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Remedial Investigation
For

Former Cherry Custom Cleaners

2510 E Cherry Street
Seattle, Washington 98122

Facility ID No.: 4765174
Cleanup ID: 4175
Voluntary Cleanup Program ID No.: NW2009
ECC Horizon File W-S2510EC-I

September 2014

Prepared for:

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1.0 INTRODUCTION

This *Remedial Investigation* (RI) is being furnished to the Washington Department of Ecology's (Ecology) *Voluntary Cleanup Program* (VCP) in accordance with 173-340-350 (7) of the Washington Administrative Code (WAC). The VCP address, applicant contact and designated consultant contact are listed in Table 1-1.

Table 1-1. Site Information

Site Name:	Former Cherry Custom Cleaners
Site Address:	2510 East Cherry Street
City, State, Zip Code:	Seattle, Washington 98122
Facility ID Number:	4765174
Cleanup ID:	4175
VCP ID:	NW2009
Owner/Operator Name:	Ms. Vera Benton
Mailing Address:	P.O. Box 145
City, State, Zip Code:	Grand Coulee, Washington 99133
Project Consultant	ECC Horizon
Mailing Address:	8383 Craig Street
City, State, Zip Code:	Indianapolis, Indiana 46250
Telephone Number:	317-595-4400
Designated Point of Contact:	Mr. James P. Hogan, Registered Geologist

In an effort to provide a clear and comprehensive report suitable for efficient review by Ecology, the contents of this RI are reported per Ecology's *Remedial Investigation Outline*, dated July 2009. The purpose of the RI is to collect and evaluate sufficient information to develop and evaluate technically feasible cleanup alternatives in accordance with WAC 173-340-360 through 173-340-390. An RI also provides sufficient data to develop a conceptual site model for use in evaluating potentially feasible remediation technologies. Upon Ecology's approval of the RI, ECC Horizon will prepare a *Feasibility Study* (FS) for Ecology's review.

2.0 SITE IDENTIFICATION AND LOCATION

2.1 Site Discovery and Regulatory Status

The site was discovered following an initial site characterization conducted by Adapt Engineering, Inc. (Adapt) in June of 2007. The release was subsequently reported to Ecology and entered into the VCP. The site is currently in the RI stage of the MTCA process as shown on Table 2-1.

Table 2-1. Regulatory Status

Step		Status
1.	Site Discovery and Initial Investigation	Complete
2.	Site Hazard Assessment and Hazard Ranking	Not Applicable – entered into VCP
3.	Remedial Investigation	Pending VCP Review
4.	Feasibility Study	Ongoing
5.	Cleanup Action Plan	Ongoing
6.	Site Cleanup	Incomplete

2.2 Site Location/Definition

The site was created as a result of tetrachloroethene (PCE) released to the soil and groundwater. The site is thus defined by the presence of chlorinated volatile organic compounds (cVOCs) in soil and groundwater that exceed the Model Toxics Control Act Method A Cleanup Levels (MTCA A CLs).

The site is located between First Hill and Lake Washington along the East Cherry Street corridor, which is approximately 2 miles east of downtown Seattle, Washington, as shown in Figure 1. It is bound between 25th Avenue to the west and 27th Avenue to the east. It is also bound to within 150 feet north of and 100 feet south of East Cherry Street. The ground surface elevation in this area is between 280 and 285 feet above mean sea level (msl). The site boundary is reflected by the soil borings, monitoring wells and vapor intrusion assessment locations shown on Figure 2. The potential source areas within the site are shown on Figure 3.

3.0 ENVIRONMENTAL INVESTIGATION/INTERIM ACTION SUMMARY

The constituents of concern in this matter are PCE and its daughter products trichloroethene (TCE), cis-1,2-dichloroethene (c-DCE) and vinyl chloride (VC) in soil, groundwater and air. The voluntary cleanup activities conducted thus far are summarized in Table 3-1.

Table 3-1. Voluntary Cleanup History

Year	Purpose	Contractor	Sample Location
2007	Soil & groundwater investigation	Adapt	B-1
2008	Soil & groundwater investigation	Farallon	FB-1 thru FB-10, MW-1 thru MW-10 and MW-1D
	Soil vapor extraction (SVE) and air sparge (AS) Pilot Study	Farallon	SVE-1 and MW-1D
2010	Soil & groundwater investigation	ECC Horizon	MW-11, IW-1 thru IW-28, SVE-2 and VP-1 thru VP-3
	Emulsified Oil Substrate (EOS) Pilot Study	ECC Horizon	IW-1 thru IW-28
	SVE Pilot Study	ECC Horizon	SVE-2 and VP-1 thru VP-3
2012	Soil & groundwater investigation	ECC Horizon	SB-1 thru SB-11 and MW-12 thru MW-17
	Vapor Intrusion Assessment (VIA)	ECC Horizon	2503, 2509, 2510, 2511, 2515, 2516, 2517 and 2518 E. Cherry Street; 720 25th Avenue; and 711A 26th Avenue
	EOS Performance Monitoring	ECC Horizon	Sample entire monitoring well network for 4 consecutive quarters (Q3 & Q4 2012, Q1 & Q2 2013)
2013	Interim Response Measure	ECC Horizon	Demolish Cherry Custom Cleaners building on subject property
	Soil & groundwater investigation	ECC Horizon	SB-21 and MW-15D, MW-17D, MW-18, MW-18D, MW-19, MW-19D and MW-20D
	VIA	ECC Horizon	Ecology-requested VIA at ISS
2014	Interim Response Measure	ECC Horizon	3 vac truck events to remove free-phase EOS that had sequestered PCE
	EOS Performance Monitoring	ECC Horizon	Annual sampling of entire monitoring well network
	Contained-Out Determination Sampling	ECC Horizon	SB-12 thru SB-20 and SB-22 thru SB-37
	Soil & groundwater investigation	ECC Horizon	MW-21D, MW-22D and MW-23

3.1 Investigation Summary

The sampling procedures and methodology associated with the prior Adapt and Farallon investigations have not been reported previously. Their investigation and sampling procedures are contained in draft reports included in Appendix A. The procedures and methodology for data obtained under ECC Horizon's direction were previously reported for everything collected between 2009 and mid-2013 as well as the VIA conducted within the ISS (ECC Horizon, 2013a, b).

Most recently, ECC Horizon prepared a Technical Briefing, dated 5/8/14, which included a summary of activities conducted since mid-2013, an approximate timeline of pending activities and a longer-term forecast of work schedule through the first quarter of 2015 (ECC Horizon, 2014). The briefing excluded sampling procedures and methodologies associated with those investigations, so this information is included in Appendix B[1]. The soil borings and monitoring well diagrams associated with the above-referenced Table 3 are included in Appendix C. The laboratory analytical reports for the investigation work since June of 2013 are presented in Appendix D.

The resulting soil, groundwater and air analyses are summarized in Table 1, Table 2 and Table 3, respectively[2]. The soil data are shown relative to sampling location on Figures 4a and 4b. The groundwater analytical results from the 4th quarter of 2013 and the annual sampling event from the 2nd quarter of 2014 are shown on Figures 5a and 5b, respectively. The 2012 VIAs and 2013 ISS VIA are shown on Figures 6a and 6b.

3.2 Pilot Studies and Interim Actions Summary

3.2.1 AS/SVE Summary

On April 11, 2008, Farallon conducted a soil vapor extraction (SVE) pilot test at SVE-1 to evaluate the vacuum and flow characteristics of subsurface sediments. The SVE test results reportedly indicated that SVE is a feasible technology for removal of contaminants from the vadose zone, with a conservative radius of influence of approximately 30 feet for the lower sandy soils and 15 feet for the upper silty sands.

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[1] In addition to the data provided herein, SES collected their own groundwater and VIA data, which are reported in Appendix A.

[2] These data will also be uploaded to Ecology's Environmental Information Management (EIM) database within one month.

On October 17, 2008, Farallon conducted an air sparge (AS) pilot test at monitoring well MW-1D to evaluate the feasibility of air sparging to cleanup groundwater beneath the Site. Air sparge testing results reportedly confirmed that AS is a technically feasible alternative for groundwater cleanup, with a conservative radius of influence of approximately 50 feet.

3.2.2 EOS Summary

Pilot study monitoring has been ongoing since ECC Horizon subcontracted SES to inject EOS into the groundwater as part of a long-term pilot study and interim remediation effort. EOS enhances the biodegradation of cVOCs over a 3 to 5 year period. Due to the lengthy monitoring period, ECC Horizon opted to inject the EOS in July of 2010 before the RI was complete in order to simultaneously monitor the remedial effectiveness of the EOS while continuing with the RI activities over the ensuing years.

The injection well network consists of permanent injection wells IW-1 through IW-28 and monitoring wells MW-1, MW-2, MW-3 and MW-7. Monitoring wells MW-2, MW-3 and injection well IW-27 are located north of the former building. The rest of the injection wells are distributed along a single row of wells adjacent to the east and south sides of the property, respectively. During July of 2010, approximately 1,155 gallons of a 10-to-1 diluted solution of EOS was injected into each of the wells along the two rows, and 2,310 gallons were injected into each of the wells within the property. The injection well locations are highlighted on Figure 7.

Figure 7 also summarizes the relative change between the baseline sampling event from October of 2009 with the most recent data collected during June of 2013 and May of 2014. This comparison represents a 3-year post-injection performance monitoring window. Based on this comparison, the dissolved-phase cVOC mass in groundwater is relatively unchanged upgradient of the former Cherry Street Cleaners, but has significantly reduced within the source area and has moderately reduced downgradient of the source area. These data thus imply that EOS has effectively reduced dissolved-phase cVOC mass within the groundwater.

While monitoring the groundwater, however, ECC Horizon observed free-phase EOS resting on top of the water table. In discussing this observation with the manufacturer, they suggested that some of the EOS may have sequestered the cVOCs from the groundwater and subsequently separated from the water. If so, they hypothesized that the sequestered cVOCs could be reintroduced into the

aquifer as the EOS biodegrades over time. In order to prevent this from happening, they recommended that the free-phase EOS be removed.

To test this hypothesis, ECC Horizon collected EOS samples for chemical analysis in November of 2013. The laboratory analyzed the sample as a solid and reported PCE at 1,380 mg/kg, TCE at 15.6 mg/kg, and 1,2-DCE at 9.67 mg/kg, respectively. Based on these data, ECC Horizon concluded that some EOS sequestered cVOCs from groundwater and subsequently separated from the water table. Consequently, ECC Horizon subcontracted a vacuum truck during November of 2013, May of 2014 and July 2014 to vacuum the observed free-phase EOS from the top of the water table. Approximately 75, 75 and 120 gallons of EOS were removed during each sampling event, respectively. The EOS has shown to re-accumulate, so periodic vacuum truck events and analytical sampling are planned.

3.2.3 Excavation Planning

The former Cherry Custom Cleaners building was demolished between 7/15/13 and 7/22/13. This activity has introduced the feasibility of soil excavation. Hence, ECC Horizon is considering removing soils to 15 feet below ground surface (bgs) within the former Cherry Street Cleaners property and in-situ chemical oxidation (ISCO) between 15 and 30 feet bgs, which represents the volume of unsaturated soil between the base of the excavation and the top of the water table. Thereafter, ECC Horizon initiated a "Contained-Out" request with Ecology in December of 2013 to assist us with waste disposal options. In response, Ecology required a source area investigation to improve the resolution of the cVOCs planned for excavation and to also obtain toxicity characteristic leaching procedure (TCLP) analyses. The resulting analyses were presented in a revised request, dated 5/12/14 (ECC Horizon, 2014). On 5/29/14, Ecology determined that 200 of the 1,600 cubic yards of excavated soils shall be handled as dangerous waste. The contained-in request and response are included in Appendix E.

In addition, ECC Horizon has completed the necessary grading, erosion control, excavation, restoration, discharge and forestry plans for the Seattle Department of Planning and Development's (DPD's) review. Following DPD's review and authorization of permits, the excavation will proceed.

4.0 PROPERTY DEVELOPMENT AND HISTORY

The site is comprised of the subject source area property located at 2510 E. Cherry Street, which is zoned commercial. The subject property is bound on the west and north side by a commercial property and the east and south by City of Seattle right-of-ways (ROWs). The site boundary includes the aforementioned adjacent properties as well as commercial properties between an unnamed alleyway and 26th Street.

4.1 Subject Property within the Site

4.1.1 Past Uses and Facilities

The former Cherry Custom Cleaners used PCE from 1968 to June 2007 at its facility located at 2510 East Cherry Street in Seattle, Washington. Prior to 1968, the business operated as Accurate Cleaners, during which time petroleum-based dry cleaning solvents were used instead of PCE (Vera Benton, Personal Communication, 2013). The location of the former business is shown on Figure 1.

The Cherry Custom Cleaners business and property is owned by Ms. Vera Benton. During its operations, Cherry Custom Cleaners used two PCE dry cleaning machines (DCMs) of unknown makes and model numbers. The first DCM was used from 1968 to 1998, and the second DCM was used from 1998 to 2007.

The PCE used during the operations was delivered directly to the DCM tank by a PCE delivery service. The delivery service person would park their PCE tanker truck either on Cherry Street or in the alleyway adjacent to the east side of the building. They would then dispense PCE directly into the DCM's PCE tank through a hose connected to the truck's PCE tank.

Each DCM recycled PCE through a cooker in a closed-loop system. PCE sludge waste that built up in the cooker associated with the second DCM was shoveled into waste containers provided by Safety Kleen, Inc. Safety Kleen would then remove and dispose of the waste containers. It remains unclear at this time how the PCE sludge waste was handled with the first DCM.

4.1.2 Current Uses and Facilities

A single-story, 2,440 square-feet unoccupied commercial building was razed in July of 2013. Currently, the lot is vacant. It contains a chain-link fence on the

northern third of the property, which is filled in with grass and natural vegetative growth. The former building footprint is covered with gravel.

All of the utilities have been disconnected from the property. These included:

- Electricity and telephone services provided through overhead lines
- Natural gas service provided through an underground pipe from East Cherry Street, which runs under the western portion of the alley to a meter formerly located on the northern side of the former building
- Sanitary sewer service was provided through an underground pipe located on the northern side of the building that connected to a main located in the alley
- Water service was provided through an underground pipe on the southern side of the building that connected to a water main in East Cherry Street

The subject property location, utilities and surrounding land use are shown on Figure 2.

4.1.3 Proposed or Future Uses and Facilities

The subject property will remain zoned commercial. There are no development plans for the property.

4.2 Neighboring Properties within the Site

4.2.1 Past Uses and Facilities

Historically, the surrounding properties to the west, north and east have been consistently used for commercial purposes. Beyond these commercial strips, the properties within the site are residential. Along the south side of Cherry Street, the property has been primarily residential with the exception of a commercial property usage south and east of the site and at the southeast corner of east Cherry Street and 26th Avenue.

One of the commercial properties between the unnamed alleyway and 26th Avenue is a former business known as Unique Cleaners, which operated at the northwest corner of East Cherry Street and 26th Avenue (2522 East Cherry Street). Because this property is located between the former Cherry Custom Cleaners property and the known downgradient extent of the cVOC site, it is considered a potential contributing source area. To investigate further, ECC obtained

environmental data associated with 2522 East Cherry Street. Our findings indicate the following:

- Records from 1940, 1944, 1951 and 1960 consistently report that a cleaners operated on the property, including *Neighborhood Cleaners* in 1944 and *Unique Cleaners* in 1955 and 1960. We have interpreted this information to indicate that a cleaners operated at this facility between at least 1940 and 1960.
- The building was erected in 1924, demolished in 1965 and replaced with the current building footprint thereafter.
- The records do not indicate whether the cleaners used chlorinated solvents or petroleum-based Stoddard solvents in their operations.

Other cleaners downgradient of the site that were reported include:

- *One Touch Cleaners* at 2615 E. Cherry Street (2008)
- *Morris Cleaners* (1944) and *Bob's Cleaners* (1955, 1960, 1966, 1970) at 2718 E. Cherry Street.

The former Unique Cleaners and One Touch Cleaners are located within the site boundary as shown on Figure 2. ECC Horizon's EDR search is included in Appendix F.

Additional information associated with the former Unique Cleaners is provided in Sound Earth Strategies' (SES) *Phase I Environmental Site Assessment* (Phase I ESA). SES prepared the Phase I ESA for East Cherry Properties LLC for the properties located at 2516 and 2518 East Cherry Street. These two commercial properties are located between the subject property and the former Unique Cleaners property as shown on Figure 2 of the Phase I ESA. SES also conducted a vapor intrusion assessment of 2516 and 2518 East Cherry Street and installed monitoring well MW-101 within 2516 East Cherry Street. The Phase I ESA and the data associated with SES's investigations are included in Appendix G with permission from East Cherry Properties LLC's attorney, Charles Wolfe, Esquire.

4.2.2 Current Uses and Facilities

The school within the site boundary located northwest of the subject property is currently identified as the Islamic School of Seattle (ISS) (720 25th Avenue). The school is occasionally used for Sunday gatherings. The commercial properties east of the subject property are known as the Twilight Exit Bar (2516 East Cherry Street), the Tana Market (2518 East Cherry Street) and the Hookah Lounge (2522 East Cherry Street). Along the south side of East Cherry Street, the Bar-B-Q Pit

operates south and east of the subject property and the Ethiopian Restaurant operates at the southeast corner of East Cherry Street and 26th Avenue.

All of the properties are furnished with the following utilities:

- Electricity and telephone services provided through overhead lines
- Natural gas, sanitary sewer and water services provided through underground utilities

The properties within the site and their associated utilities, where known, are shown on Figure 2.

4.2.3 Proposed or Future Uses and Facilities

At this time, ECC Horizon is unaware of plans to change property use in the future at any of the properties within the site, with the exception of 2516 and 2518 East Cherry Street. East Cherry Properties LLC is considering redeveloping these two properties into a multi-story tenant space that would include a subgrade parking garage with first floor commercial space overlain by residential space. These considerations are included in Attachment B of SES's letter to Charles Wolfe, Esquire, titled *Recommended Elements for Environmental Mitigation*, dated 3/19/14. This letter is included in Appendix G.

4.3 Potential Sources of Site Contamination

There are 3 properties within the site boundary that may have contributed to cVOC site contamination:

1. Custom Cherry Custom Cleaners: located at 2510 E. Cherry Street, the entire property effectively serves as a cVOC source area to groundwater contamination. PCE was used at this property between 1968 and 2007.
2. Unique Cleaners: located at 2522 E. Cherry Street, this cleaners operated between approximately 1940 and 1960. Details of the operations associated with this facility are unavailable.
3. One Touch Cleaners: located at 2615 E. Cherry Street, this cleaners existed in 2008. Details of the operations associated with this facility are unavailable.

The potential cVOC contaminant sources are shown on Figure 3.

In addition to the above-referenced cVOC source areas, a petroleum fueling station known as Ben's Service Station once operated at 2502 E. Cherry Street,

which is the northeast corner of E. Cherry Street and 25th Avenue on what is now part of the ISS property. Ben's Service Station operated between at least 1935 and 1951 according to the database search records provided in Appendix F.

5.0 NATURAL CONDITIONS

5.1 Physiographic Setting/Topography

The Site is located in the East Madison Low physiographic division of the Seattle metropolitan area. Based on the United State Geological Survey (USGS) Seattle South Quadrangle map, the approximate ground surface elevation of the property is 276 feet msl. Topographically, the landscape is in a gently north-sloping valley between two north-south trending ridges and drift uplands separated by glacial troughs that are occupied largely by tidal and lake waters, as shown on Figure 1.

5.2 Geology

Based on a review of The Geologic Map of Seattle (United States Geological Survey Open File Report 2005-1252, April 2005), geology in the region of the site consists of Quaternary pre-Olympian landslide glacial deposits consisting of fine-grained silts and clays with interbedded sands, underlain by very dense fine-grained till deposits. The till generally ranges from gravelly, sandy silt to silty sand with varied quantities of clay and scattered cobbles and boulders (Galster and Laprade, 1991).

Specific to the site, silt is generally encountered from the ground surface to approximately 5 to 10 feet below ground surface (bgs) followed by discontinuous interbedded silt, silty sand and sandy silt lenses within a noncohesive sand unit with some gravel to the total depth drilled of 60 feet bgs, as shown on geologic cross sections provided as Figures 8a, 8b and 8c. Investigative borings have not advanced beyond 60 feet bgs.

5.3 Surface Water

Lake Washington is the nearest surface water body, located approximately 1 mile to the east of the site. Lake Washington is connected to Lake Union through the Montlake Cut, and both lakes drain to Puget Sound via ship canal locks and dam. With the surface elevation of Lake Washington approximately 21 ft msl it is inferred that surface water that infiltrates to the shallow groundwater bearing zone discharges to the east-southeast toward Lake Washington. There are no surface streams in the vicinity of the site.

5.4 Groundwater

Regionally, shallow groundwater is generally confined to alluvial deposits overlying glacial till or consolidated sands and gravels that underlie the glacial till. The dense and relatively impermeable nature of the glacial till and the commonly discontinuous lateral continuity of the groundwater-bearing materials impede the lateral and vertical migration of groundwater. Permeability values for the glacial till range from 0.003 foot per day to 30 feet per day (Galster and Laprade, 1991).

Shallow and deep groundwater-bearing zones are generally encountered under unconfined conditions between 20 and 30 feet bgs within the noncohesive soil beneath the vicinity of the site. Groundwater level measurements indicate that the groundwater flow direction in the shallow monitoring wells located at the site is to the west at a gradient of 0.020 to 0.028 feet per foot. Groundwater level measurements indicate that the groundwater flow direction in the deep monitoring wells installed in the vicinity of the site is to the east-northeast and south-southeast toward Lake Washington at a gradient of 0.001 and 0.002 feet per foot, respectively. A hydrologic water table basin exists beneath the site in the vicinity of the EOS injection area previously described in Section 3.10. The historic groundwater elevation data are summarized in Table 4. The water table interpretations for the shallow and deep zones for the past 3 sampling events are shown on Figures 9a, 9b, 10a, 10b and 11a and 11b, respectively.

5.5 Natural Resources and Ecological Receptors

Under MTCA, a terrestrial ecological evaluation (TEE) is required where there has been a release of hazardous substances to soil. In the event of such a release, WAC 173-340-7490 requires that one of the following three actions be taken as part of site investigation and cleanup: 1) document an exclusion from further evaluation using the criteria in WAC 173-340-7491, 2) conduct a simplified evaluation as set forth in WAC 173-340-7492, or 3) conduct a site-specific evaluation as set forth in WAC 173-340-7493.

In this case, a simplified TEE was prepared. The results of the ranking for the simplified TEE-exposure analysis procedure under Table 749-1 of MTCA yielded a conservative score of 9, which qualifies the site for the TEE exclusion based on the criteria set forth in WAC 173-340-7491. No further consideration of ecological impacts is required under MTCA. A copy of the TEE is included in Appendix H.

6.0 CONTAMINANT OCCURRENCE AND MOVEMENT

6.1 Soil

The cVOC impacts to soil and groundwater have created a site that measures approximately 250 feet wide along the site's north-south axis by 300 feet long along the site's east-west axis. The site's unsaturated soils that exceed the MTCA A CLs are contained within the subject property and attenuate within approximately 30 feet of the subject property.

6.2 Groundwater

The site's saturated soils generally mimic the extent of cVOC impacts to the top of the groundwater, which extends downgradient to the east, ending between 26th Avenue and 27th Avenue. The termination of the downgradient edge of the site is preserved by a hydraulic and geologic controls observed on the north and south sides of East Cherry Street, respectively. The hydraulic control is evidenced by a consistent westward component of flow, which meets the east-directed flow at 26th Avenue as shown on Figures 9a, 10a and 11a. The geologic control is evidenced by a termination of the aquifer at MW-20D and MW-22D between 30 and 50 feet along 27th Avenue. This termination appears to wrap around the south end of the site at MW-21D along 26th Avenue.

The deeper portion of the saturated zone has also been impacted with cVOCs at both MW-1D within the subject property's source area and downgradient at MW-15D at the southeast corner of the intersection of East Cherry Street and 26th Avenue, but none of the deeper monitoring wells surrounding MW-15D are impacted with cVOCs. Since the EOS was injected in 2010, cVOCs in MW-1D have steadily decreased below MTCA A CLs and have remained compliant for 4 consecutive quarters. At MW-15D, PCE was detected at 13.8 ug/L and 12.0 ug/L in November of 2013 and May of 2014, respectively.

To evaluate the migration of the cVOC plume over time, ECC Horizon prepared time-series plots for monitoring wells MW-1 through MW-17 and MW-1D. The plots show that the groundwater concentrations are stable or decreasing throughout the site, having decreased by as much as 99% within the area of the EOS injections. The EOS performance monitoring is shown relative to sampling location on Figure 7. The time-series plots are included in Appendix I.

6.3 Air

VIAs were initially conducted within several properties comprising the site during October and November of 2012 (ECC Horizon, 2013a). For reference, VIAs were conducted at the following locations:

1. Commercial Islamic School of Seattle, 720 25th Avenue
2. Residence, 711A 26th Avenue
3. Subject property, 2510 E. Cherry Street
4. Commercial Twilight Exit Bar, 2516 E. Cherry Street
5. Commercial Tana Market, 2518 E. Cherry Street
6. Residence, Multi-Tenant Residence, 2503 E. Cherry Street
7. Commercial BBQ Pit, 2509 E. Cherry Street
8. Residence, 2511 E. Cherry Street
9. Residence, 2515 E. Cherry Street
10. Residence, 2517 E. Cherry Street

Based on these data, ECC Horizon concluded that VI was occurring at concentrations exceeding the MTCA Method B Commercial Carcinogenic Indoor Air Screening Levels (CIASLs) within the former Cherry Custom Cleaners dry cleaning facility, but nowhere else[3]. No other location contained indoor air concentrations exceeding the MTCA Method B Residential CIASLs. These results are summarized in Table 3 and shown on Figure 6a.

In a letter dated 10/15/13, Ecology requested a second VIA within the Islamic School of Seattle building. In response, ECC Horizon conducted a VIA on 11/3/13. The ensuing report concluded that vapor intrusion was not occurring within the school building (ECC Horizon, 2013b). In a letter dated 3/6/14, Ecology concurred with this conclusion. The data for the second sampling event within the Islamic School of Seattle building are summarized in Table 3 and shown on Figure 6b.

In addition to the above, SES conducted a separate VIA within the 2516 and 2518 East Cherry Street buildings. Each of these properties is leased for commercial use through 3/31/17. The Commercial CIASLs thus apply to these properties at least until then. SES's findings show that, although slightly higher than ECC Horizon's

[3] The Commercial CIASLs are 10 times higher than the MTCA Method B CIASLs.

data, each of these locations complies with the Commercial CIASLs. The SES data are presented in Appendix G.

7.0 CLEANUP STANDARDS

The two types of risk for exposure associated with the presence of cVOCs at the site are risk to terrestrial ecology and risk to human health. Since the site qualifies for an exclusion from further TEE as discussed in Section 5.5, the potential exposure pathways are risk to human health, which include soil leaching, soil direct contact, groundwater ingestion and VI. For delineation purposes, the tables and figures compare the concentrations to MTCA A CLs and applicable MTCA B CLs where a MTCA A CL does not exist. Provided Ecology approves this RI, ECC Horizon will recommend permanent remedial action objectives in a forthcoming Feasibility Study (FS).

8.0 AREAS REQUIRING CLEANUP

Based on a comparison to MTCA A CLs, the areas requiring cleanup include the unsaturated soils beneath the subject property and within 30 feet of the subject property boundary. Plans are ongoing to remediate the soils within the subject property boundary via excavation to 15 feet bgs and deeper chemical oxidation between 15 and 30 feet bgs.

Groundwater remediation is necessary between the subject property and the downgradient monitoring well MW-15D. EOS has been remediating the source area groundwater for the past 4 years, but has sequestered PCE and separated from the water. EOS removal remains ongoing in order to prevent the re-release of PCE into the saturated unit.

Off-gassing of cVOCs from soil and groundwater have not produced conditions requiring VI mitigation at this time. In light of the above-referenced soil and groundwater remediation activities, the VI potential will likely decrease over time.

Looking forward, ECC Horizon will collect groundwater samples from all of the monitoring wells and conduct VIAs within the 2516 and 2518 East Cherry Street buildings following the soil remediation activities. Collectively, these data will be reported in an FS along with a recommendation for a permanent remedy.

9.0 REFERENCES

ECC Horizon, 2013a, 2012-2013 *Annual Report for Former Cherry Cleaners*.

ECC Horizon, 2013b, *Vapor Intrusion Assessment – Islamic School of Seattle*, *TO:* Dale Myers, Ecology, *FROM:* James Hogan, ECC Horizon, dated 12/27/13.

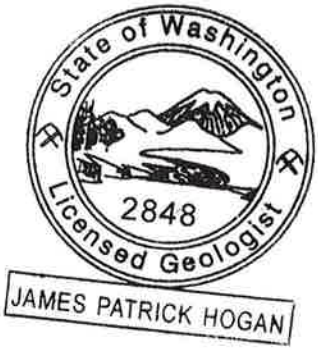
ECC Horizon, 2014, *Technical Briefing*, *TO:* Dale Myers, Ecology, *FROM:* James Hogan, ECC Horizon, dated 5/8/14.

Galster, R.W., and Laprade, W.T., 1991, Geology of Seattle, Washington, United States of America, Bulletin of the Association of Engineering Geologists, Vol. 28 No. 3.

10.0 SIGNATURE PAGE

9/4/2014 (signature and date)

James P. Hogan, Registered Geologist No. 2848



TABLES

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
FB-1[4]	FB1-5	1/4/2008	5	**1.2**	0.027	0.0040	<0.00083	--	<0.00083	<0.00083	--	--	<0.0042	--	--	--
	FB1-7	1/4/2008	7	**0.091**	0.0017	<0.0052	<0.00052	--	<0.00052	<0.00052	--	--	<0.0026	--	--	--
FB-2	FB2-4	1/4/2008	4	**0.091**	<0.00054	<0.00054	<0.00054	--	<0.00054	<0.00054	--	--	<0.0027	--	--	--
	FB2-7	1/4/2008	7	**0.11**	<0.00072	<0.00072	<0.00072	--	<0.00072	<0.00072	--	--	<0.0036	--	--	--
FB-3	FB3-1	1/4/2008	1	**3.4**	**0.11**	0.060	<0.058	--	<0.058	<0.058	--	--	<0.29	--	--	--
	FB3-7	1/4/2008	7	**7.6**	**0.035**	0.031	<0.00050	--	<0.00050	<0.00050	--	--	<0.0025	--	--	--
FB-4	FB4-4	1/4/2008	4	**440**	**4.5**	<1.1	<1.1	--	<1.1	<1.1	--	--	<5.4	--	--	--
	FB4-7	1/4/2008	7	**0.52**	0.017	0.066	<0.00076	--	<0.00076	<0.00076	--	--	<0.0038	--	--	--
FB-5	FB5-1	1/4/2008	1	**13**	**0.13**	0.014	<0.00067	--	<0.00070	<0.00070	--	--	<0.0034	--	--	--
	FB5-8	1/4/2008	8	**1.4**	0.0042	0.0082	<0.00060	--	<0.00060	<0.00060	--	--	<0.0030	--	--	--
FB-6	FB6-1	1/4/2008	1	**0.99**	<0.00053	<0.00053	<0.00053	--	<0.00053	<0.00053	--	--	<0.0026	--	--	--
	FB6-7	1/4/2008	7	**0.31**	<0.00060	<0.00060	<0.00060	--	<0.00060	<0.00060	--	--	<0.0030	--	--	--
FB-7	FB7-5	3/31/2008	5	0.035	<0.00075	0.00082	<0.00075	--	--	--	--	--	--	--	--	--
	FB7-10	3/31/2008	10	**0.10**	<0.00077	0.0038	<0.00077	--	--	--	--	--	--	--	--	--
	FB7-20	3/31/2008	20	**0.13**	<0.0011	0.0026	<0.0011	--	--	--	--	--	--	--	--	--
FB-8	FB8-20	4/28/2008	20	**0.43**	<0.060	<0.060	<0.30	--	--	--	--	--	--	--	--	--
	FB8-25	4/28/2008	25	**0.21**	<0.049	<0.049	<0.24	--	--	--	--	--	--	--	--	--
FB-9	FB9-20	4/28/2008	20	**0.21**	<0.050	<0.050	<0.25	--	--	--	--	--	--	--	--	--
	FB9-25	4/28/2008	25	**0.20**	<0.055	<0.055	<0.27	--	--	--	--	--	--	--	--	--
IW-1	B1-20	6/8/10	20	0.030	<0.0011	<0.0011	<0.0011	--	<0.0011	<0.0011	--	--	<0.0023	--	--	--
	B1-30	6/8/10	30	0.031	0.0012	<0.0010	<0.0010	--	<0.0010	<0.0010	--	--	<0.0019	--	--	--
IW-3	B3-30	6/7/10	30	**0.560**	<0.055	<0.055	<0.055	--	<0.055	<0.055	--	--	0.120	--	--	--
IW-4	B4-20	6/7/10	20	**0.740**	<0.049	<0.049	<0.049	--	<0.049	<0.049	--	--	0.100	--	--	--
	B4-40	6/7/10	40	<0.0008	<0.0008	<0.0008	<0.0008	--	<0.0008	<0.0008	--	--	<0.0016	--	--	--
IW-5	B5-10	6/4/10	10	**0.054**	<0.0009	<0.0009	<0.0009	--	<0.0009	<0.0009	--	--	0.0022	--	--	--
	B5-30	6/4/10	30	**0.760**	<0.054	<0.054	<0.054	--	<0.054	<0.054	--	--	0.130	--	--	--
IW-6	B6-15	6/4/10	15	**0.800**	<0.047	<0.047	<0.047	--	<0.047	<0.047	--	--	0.180	--	--	--
	B6-40[5]	6/4/10	40	**0.340**	<0.051	<0.051	<0.051	--	<0.051	<0.051	--	--	0.170	--	--	--
IW-7	B7-30[5]	6/4/10	30	**2.100**	<0.059	<0.059	<0.059	--	<0.059	<0.059	--	--	<0.120	--	--	--
IW-8	B8-40	6/3/10	40	**0.110**	0.0055	<0.0008	<0.0008	--	<0.0008	<0.0008	--	--	0.0017	--	--	--
IW-10	B10-40	6/3/10	40	**0.072**	0.0039	<0.0008	<0.0008	--	<0.0008	<0.0008	--	--	0.0030	--	--	--
IW-11	B11-30[5]	6/3/10	30	**2.000**	<0.970	<0.970	<0.970	--	<0.970	<0.970	--	--	<1.900	--	--	--
IW-12	B12-30	6/10/10	30	**2.100**	<0.053	<0.053	<0.053	--	<0.053	<0.053	--	--	<0.110	--	--	--

Table 1
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Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
IW-13	B13-15	6/10/10	15	**2.000**	<0.075	<0.075	<0.075	--	<0.075	<0.075	--	--	<0.150	--	--	--
	B13-25	6/10/10	25	**3.600**	<0.071	<0.071	<0.071	--	<0.071	<0.071	--	--	<0.140	--	--	--
IW-14	B14-30	6/10/10	30	**1.200**	<0.056	<0.056	<0.056	--	<0.056	<0.056	--	--	<0.110	--	--	--
IW-15	B15-15	6/10/10	15	**0.790**	<0.052	0.070	<0.052	--	<0.052	<0.052	--	--	<0.100	--	--	--
	B15-40	6/10/10	40	**0.100**	0.0017	0.0045	<0.0008	--	<0.0008	<0.0008	--	--	0.0023	--	--	--
IW-16	B16-10	6/11/10	10	**0.640**	<0.057	0.073	<0.057	--	<0.057	<0.057	--	--	<0.110	--	--	--
	B16-30	6/11/10	30	**2.900**	**0.063**	0.120	<0.047	--	<0.047	<0.047	--	--	<0.094	--	--	--
IW-17	B17-10	6/11/10	10	**0.920**	<0.061	<0.061	<0.061	--	<0.061	<0.061	--	--	<0.120	--	--	--
	B17-20	6/11/10	20	**1.200**	<0.044	<0.044	<0.044	--	<0.044	<0.044	--	--	<0.088	--	--	--
	B17-30[5]	6/11/10	30	**2.000**	<0.048	0.053	<0.048	--	<0.048	<0.048	--	--	<0.096	--	--	--
IW-18	B18-15	6/11/10	15	**0.630**	<0.043	<0.043	<0.043	--	<0.043	<0.043	--	--	<0.086	--	--	--
	B18-25	6/11/10	25	**0.880**	<0.045	<0.045	<0.045	--	<0.045	<0.045	--	--	<0.090	--	--	--
IW-19	B19-20	6/14/10	20	**0.330**	<0.071	<0.071	<0.071	--	<0.071	<0.071	--	--	<0.140	--	--	--
IW-20	B20-10	6/14/10	10	**0.340**	<0.055	<0.055	<0.055	--	<0.055	<0.055	--	--	<0.110	--	--	--
	B20-25	6/14/10	25	**0.320**	<0.038	<0.038	<0.038	--	<0.038	<0.038	--	--	<0.076	--	--	--
IW-21	B21-20	6/14/10	20	**0.260**	<0.056	<0.056	<0.056	--	<0.056	<0.056	--	--	<0.110	--	--	--
IW-22	B22-15	6/15/10	15	**0.100**	0.0020	<0.0016	<0.0016	--	<0.0016	<0.0016	--	--	0.0038	--	--	--
IW-23	B23-20	6/15/10	20	0.045	0.0014	<0.0008	<0.0008	--	<0.0008	<0.0008	--	--	<0.0016	--	--	--
IW-24	B24-18	6/15/10	18	0.039	<0.0011	<0.0011	<0.0011	--	<0.0011	<0.0011	--	--	0.0030	--	--	--
IW-25	B25-10	6/16/10	10	0.021	<0.0009	<0.0009	<0.0009	--	<0.0009	<0.0009	--	--	<0.0019	--	--	--
IW-26	B26-10	6/16/10	10	0.0049	<0.0007	<0.0007	<0.0007	--	<0.0007	<0.0007	--	--	<0.0015	--	--	--
IW-27	B27-15	6/1/10	15	**1.000**	<0.048	<0.048	<0.048	--	<0.048	<0.048	--	--	<0.095	--	--	--
	B27-22.5[5]	6/1/10	22.5	**0.900**	<0.049	<0.049	<0.049	--	<0.049	<0.049	--	--	<0.098	--	--	--
IW-28	B28-16[5]	6/2/10	16	**0.470**	<0.072	<0.072	<0.072	--	<0.072	<0.072	--	--	<0.140	--	--	--
	B28-25[5]	6/2/10	25	**1.400**	<0.077	<0.077	<0.077	--	<0.077	<0.077	--	--	<0.150	--	--	--
	B28-40	6/2/10	40	0.0008	<0.0008	<0.0008	<0.0008	--	<0.0008	<0.0008	--	--	0.0018	--	--	--
MW-1	MW-1-5.5	1/21/2008	5.5	0.039	<0.00099	<0.00099	<0.00099	--	<0.00099	<0.00099	--	--	<0.0049	--	--	--
	MW-1-20	1/21/2008	20	0.047	<0.00076	<0.00076	<0.00076	--	<0.00076	<0.00076	--	--	<0.0038	--	--	--
MW-1D	MW-1D2-25	1/21/2008	25	**0.15**	0.0028	0.0054	<0.0040	--	--	--	--	--	--	--	--	--
MW-2	MW-2-7.5	1/21/2008	7.5	0.026	<0.00092	<0.00092	<0.00092	--	<0.00092	<0.00091	--	--	<0.0046	--	--	--
	MW-2-15	1/21/2008	15	0.0029	<0.0013	<0.0013	<0.0013	--	<0.0013	<0.0013	--	--	0.014	--	--	--

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Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
MW-3	MW-3-7.5	1/23/2008	7.5	0.020	<0.00063	<0.00063	<0.00063	--	<0.00063	<0.00063	--	--	<0.0032	--	--	--
	MW-3-10	1/23/2008	10	0.0062	<0.0011	<0.0011	<0.0011	--	<0.0011	<0.0011	--	--	<0.0057	--	--	--
	MW-3-20	1/23/2008	20	0.0030	<0.0011	<0.0011	<0.0011	--	<0.0011	<0.0011	--	--	<0.0056	--	--	--
MW-4	MW-4-15	4/1/2008	15	0.0014	<0.0011	<0.0011	<0.0011	--	--	--	--	--	--	--	--	--
MW-5	MW-5-15	4/29/2008	15	0.020	<0.00081	<0.00081	<0.0040	--	--	--	--	--	--	--	--	--
MW-6	MW-6-10	4/29/2008	10	<0.00088	<0.00088	<0.00088	<0.00044	--	--	--	--	--	--	--	--	--
	MW-6-20	4/29/2008	20	0.0088	<0.00086	<0.00086	<0.00043	--	--	--	--	--	--	--	--	--
MW-7	MW-7-15	9/17/2008	15-16	**0.21**	--	--	--	--	--	--	--	--	--	--	--	--
	MW-7-25	9/17/2008	25-26	**0.15**	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	MW-9-20	9/17/2008	20-21	<0.0027	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	MW-10-20	9/17/2008	20-21.5	<0.00098	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	MW11-18[5]	6/2/10	18	**0.570**	<0.110	<0.110	<0.110	--	<0.110	<0.110	--	--	<0.220	--	--	--
	MW11-30[5]	6/2/10	30	**1.600**	<0.470	<0.470	<0.470	--	<0.470	<0.470	--	--	<0.940	--	--	--
	MW11-40	6/2/10	40	**0.068**	0.0018	<0.0008	<0.0008	--	<0.0008	<0.0008	--	--	0.0022	--	--	--
MW-12	MW12-6	7/2/12	6	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0065	<0.0033	<0.0109	<0.0033	<0.0033	<0.0098
	MW12-20	7/3/12	20	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0069	<0.0035	<0.0115	<0.0035	<0.0035	<0.0104
	MW12-35	7/2/12	35	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0064	<0.0032	<0.0107	<0.0032	<0.0032	<0.0096
MW-13	MW13-5	7/3/12	5	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0052	<0.0026	<0.0087	<0.0026	<0.0026	<0.0079
	MW13-15	7/3/12	15	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0067	<0.0034	<0.0112	<0.0034	<0.0034	<0.0101
	MW-13-35	7/3/12	35	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0062	<0.0031	<0.0103	<0.0031	<0.0031	<0.0093
MW-14	MW14-5	7/3/12	5	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0057	<0.0028	<0.0095	<0.0028	<0.0028	<0.0085
	MW14-15	7/3/12	15	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0078	<0.0039	<0.0130	0.0041	<0.0039	<0.0117
	MW14-20	7/3/12	20	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0063	<0.0031	<0.0104	<0.0031	<0.0031	<0.0094
	MW-14-40	7/3/12	40	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0065	<0.0032	<0.0108	<0.0032	<0.0032	<0.0097
MW-15	MW-15-5	7/5/12	5	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0059	<0.0029	<0.0098	<0.0029	<0.0029	<0.0088
	MW-15-15	7/5/12	15	0.0285	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0114	<0.0034	<0.0034	<0.0102
	MW-15-40	7/5/12	40	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0054	<0.0027	<0.0091	<0.0027	<0.0027	<0.0082
MW-15D	MW15D:S400414	10/2/13	40.0 - 41.4	**0.616**	0.0007	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.00217	<0.0043	<0.0043	<0.0130
	MW15D:S585600	10/2/13	58.5 - 60.0	**0.177**	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0187	<0.0094	<0.0037	<0.0112
MW-16	MW-16-5	7/20/12	5	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0114	<0.0034	<0.0034	<0.0102
	MW-16-15	7/20/12	15	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	<0.0062	<0.0031	<0.0104	<0.0031	<0.0031	<0.0093
	MW-16-40	7/20/12	40	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0063	<0.0032	<0.0106	<0.0032	<0.0032	<0.0095
MW-17	MW-17-5	7/20/12	5	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0058	<0.0029	<0.0097	<0.0029	<0.0029	<0.0087
	MW-17-15	7/20/12	15	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0073	<0.0036	<0.0121	<0.0036	<0.0036	<0.0109
	MW-17-40	7/20/12	40	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0113	<0.0034	<0.0034	<0.0102

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
MW-17D	MW17D:S535550	10/1/13	5.3 - 5.5	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0212	<0.0106	<0.0042	<0.0127
	MW17D:S600615	10/1/13	6.0 - 6.5	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0205	<0.0103	<0.0041	<0.0123
MW-18D	MW18D:S250265	9/27/13	25.0 - 26.5	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0353	<0.0176	<0.0071	<0.0212
	MW18D:S520530	9/27/13	52.0 - 53.0	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0228	<0.0114	<0.0046	<0.0137
	MW18D:S580590	9/27/13	58.0 - 59.0	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0178	<0.0089	<0.0036	<0.0107
MW-19D	MW19D:S200215	9/24/13	20.0 - 21.5	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0185	<0.0093	<0.0037	<0.0111
	MW19D:S520530	9/25/13	52.0 - 53.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0252	<0.0126	<0.0050	<0.0151
	MW19D:S580590	9/25/13	58.0 - 59.0	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0214	<0.0107	<0.0043	<0.0128
MW-20D	MW20D:S400408	10/3/13	40.0 - 40.8	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0193	<0.0096	<0.0039	<0.0116
	MW20D:S535550	10/3/13	53.5 - 55.0	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0225	<0.0113	<0.0045	<0.0135
	MW20D:S585600	10/3/13	58.5 - 60.0	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0192	<0.0096	<0.0038	<0.0115
MW-21D	MW21D:S10015	10/2/13	10.0 - 15.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0255	<0.0128	<0.0051	<0.0153
	MW21D:S257265	10/3/13	25.7 - 26.5	<0.0121	<0.0121	<0.0121	<0.0121	<0.0121	<0.0121	<0.0121	<0.0121	<0.0121	<0.0603	<0.0302	<0.00121	<0.0362
	MW21D:S630650	5/15/14	63.0 - 65.0	<0.00039	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00039	<0.00039	<.003	<0.00049	<0.0003	<0.00069
	MW21D:S650680	5/15/14	65.0 - 68.0	<0.00035	<0.00026	<0.00026	<0.00026	<0.00026	<0.00026	<0.00026	<0.00035	<0.00035	<0.00026	<0.00044	<0.00026	<0.00062
	FD1:S051514	5/15/14	65.0 - 68.0	<0.00035	<0.00026	<0.00026	<0.00026	<0.00026	<0.00026	<0.00026	<0.00035	<0.00035	<0.00026	<0.00044	<0.00026	<0.00061
MW-22D	MW22D:S330350	5/16/14	33.0 - 35.0	<0.00034	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00034	<0.00034	<0.00025	<0.00042	<0.00025	<0.00059
	MW22D:S525550	5/16/14	52.5 - 55.0	<0.00039	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00039	<0.00039	<0.0003	<0.00049	<0.0003	<0.00069
MW-23	MW23:S100115	7/23/14	10.0 - 11.5	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00154	<0.00077	<0.012	<0.0038	<0.0015	<0.0030
	MW23:S185190	7/23/14	18.5 - 19.0	0.00067J*	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091	<0.00182	<0.00091*	<0.014	<0.0046*	<0.0018*	<0.0036*
	MW23:S265280	7/23/14	26.5 - 28.0	0.0012	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0020	<0.0010	<0.016	<0.0052	<0.0021	<0.0042
	MW23:S320335	7/23/14	32.0 - 33.5	0.029	0.0011	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00178	<0.00089	<0.013	<0.0045	<0.0018	<0.0036
	MW23:S350361	7/23/14	35.0 - 36.1	**0.057**	0.0014	0.00060J	<0.00080	<0.00080	<0.00080	<0.00080	<0.00160	<0.00080	<0.012	<0.0040	<0.0016	<0.0032
	FD:S072314	7/23/14	26.5 - 28.0	0.00095J	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00194	<0.00097	<0.015	<0.0049	<0.0019	<0.0038
SB-1	SB-1-5	2/10/12	5	0.0029	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0041	<0.0012	0.0033	0.0051
	SB-1-10	2/10/12	10	0.0302	<0.0039	<0.0039	<0.0039	0.0102	<0.0039	<0.0039	<0.0079	0.0108	<0.0132	<0.0039	0.0657	0.0543
	SB-1-20	2/10/12	20	0.0264	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0074	<0.0037	<0.0124	<0.0037	0.0049	<0.0111
	SB-1-25	2/10/12	25	0.0186	0.0069	<0.0012	<0.0012	0.0015	<0.0012	<0.0012	<0.0024	0.0014	<0.0040	<0.0012	0.0066	0.0062
	SB-1-50	2/10/12	50	0.0035	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0041	<0.0012	0.0028	0.0039
	SB-1-55	2/10/12	55	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0063	<0.0032	<0.0106	<0.0032	0.0038	<0.0095
	SB-1-60	2/10/12	60	<0.00094	<0.00094	<0.00094	<0.00094	0.0049	<0.00094	<0.00094	<0.0019	0.0024	<0.0031	<0.00094	0.0177	0.0101
SB-2	SB-2-10	2/20/2012	10	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0060	<0.0030	<0.0101	<0.0030	<0.0030	<0.0091
	SB-2-25	2/20/2012	25	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0070	<0.0035	<0.0117	<0.0035	<0.0035	<0.0105
	SB-2-45	2/20/2012	45	**0.0802**	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0074	<0.0037	<0.0124	<0.0037	<0.0037	<0.0111
	SB-2-60	2/20/2012	60	**0.0512**	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0060	<0.0030	<0.010	<0.0030	<0.0030	<0.0090
SB-3	SB-3-10	2/14/2012	10	**0.179**	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0087	<0.0044	<0.0145	<0.0044	<0.0044	<0.0131
	SB-3-35	2/14/2012	35	**0.163**	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0114	<0.0034	<0.0034	<0.0103
	SB-3-50	2/14/2012	50	0.0058	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0066	<0.0033	<0.0110	<0.0033	<0.0033	<0.0099
	SB-3-60	2/14/2012	60	**0.0755**	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0071	<0.0036	<0.0119	<0.0036	<0.0036	<0.0107
SB-4	SB-4-5	2/9/12	5	**0.124**	0.0024	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017	<0.0033	0.0030	<0.0056	<0.0017	0.0108	0.0136
	SB-4-30	2/9/12	30	**0.454**	0.0060	0.0019	<0.0013	<0.0013	<0.0013	<0.0013	<0.0026	0.0018	<0.0043	<0.0013	0.0059	0.0079
	SB-4-45	2/9/12	45	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0033	<0.0016	<0.0055	<0.0016	<0.0016	<0.0049
	SB-4-55	2/10/12	55	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0063	<0.0032	<0.0105	<0.0032	0.0039	<0.0095

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
	SB-4-60	2/9/12	60	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.0020	0.0012	<0.0033	<0.00099	0.0047	0.0057

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Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-5	SB-5-15	2/21/2012	15	**0.151**	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0077	<0.0039	<0.0129	<0.0039	<0.0039	<0.0116
	SB-5-40	2/21/2012	40	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0069	<0.0035	<0.0115	<0.0035	<0.0035	<0.0104
	SB-5-50	2/21/2012	50	0.0182	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0072	<0.0036	<0.0119	<0.0036	<0.0036	<0.0108
	SB-5-60	2/21/2012	60	0.0135	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0071	<0.0035	<0.0118	<0.0035	<0.0035	<0.0106
SB-6	SB-6-30	2/13/2012	30	**0.110**	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0084	<0.0042	<0.0140	<0.0042	0.0044	<0.0126
	SB-6-40	2/13/2012	40	0.0225	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0080	<0.0040	<0.0133	<0.0040	<0.0040	<0.0120
	SB-6-50	2/13/2012	50	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0069	<0.0034	<0.0115	<0.0034	<0.0034	<0.0103
	SB-6-60	2/13/2012	60	0.0092	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0077	<0.0038	<0.0128	<0.0038	<0.0038	<0.0115
SB-7	SB-7-30	2/13/2012	30	**0.168**	0.0058	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0066	<0.0033	<0.0110	<0.0033	<0.0033	<0.0099
	SB-7-40	2/13/2012	40	0.0296	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0071	<0.0035	<0.0118	<0.0035	<0.0035	<0.0106
	SB-7-50	2/13/2012	50	0.0122	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0075	<0.0037	<0.0125	<0.0037	<0.0037	<0.0112
	SB-7-60	2/13/2012	60	0.0132	<0.00038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0076	0.0049	<0.0127	<0.0038	0.0269	0.0229
SB-8	SB-8-10	2/8/12	10	0.0411	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0047	0.0036	<0.0079	<0.0024	0.0135	0.0169
	SB-8-25	2/8/12	25	**0.0546**	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0159	<0.0048	0.0054	<0.0143
	SB-8-35	2/8/12	35	**0.371**	0.0541	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0029	0.0051	<0.0049	<0.0015	0.0253	0.0191
	SB-8-45	2/8/12	45	0.0368	0.0083	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	0.0017	<0.0036	<0.0011	0.0062	0.0075
	SB-8-60	2/8/12	60	0.0219	0.0035	<0.0012	<0.0012	<0.0012	<0.0012	0.0013	<0.0024	0.0013	<0.0040	<0.0012	0.0048	0.0060
SB-9	SB-9-10	2/15/2012	10	0.0088	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0087	<0.0044	<0.0145	<0.0044	0.0179	0.0192
	SB-9-30	2/15/2012	30	0.0318	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0081	0.0047	<0.0134	<0.0040	0.0206	0.0209
	SB-9-50	2/15/2012	50	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0066	0.0043	<0.0110	<0.0033	0.0167	0.0189
	SB-9-60	2/15/2012	60	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0064	<0.0032	<0.0107	<0.0032	0.0097	0.010
SB-10	SB-10-20	2/16/2012	20	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0137	0.0116	<0.0228	<0.0068	0.0605	0.0507
	SB-10-30	2/16/2012	30	**0.125**	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0070	0.0043	<0.0117	<0.0035	0.0197	0.0191
	SB-10-45	2/16/2012	45	0.0265	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.008	<0.0040	<0.0134	<0.0040	0.0170	0.0164
	SB-10-55	2/16/2012	55	0.0395	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.007	<0.0035	<0.0116	<0.0035	0.0155	0.0163
SB-11	SB-11-15	2/21/2012	15	0.0195	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	<0.0076	<0.0038	<0.0127	<0.0038	<0.0038	<0.0114
	SB-11-30	2/21/2012	30	0.0129	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0066	<0.0033	<0.0111	<0.0033	<0.0033	<0.010
	SB-11-45	2/21/2012	45	0.0059	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.0073	<0.0037	<0.0122	<0.0037	<0.0037	<0.0110
	SB-11-60	2/21/2012	60	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0072	<0.0036	<0.0120	<0.0036	<0.0036	<0.0108
SB-12	SB12:S075100	3/25/2014	7.5 - 10.0	**0.067**	0.00025	<0.00025	<0.00025	<0.00025	<0.00034	<0.00025	<0.00025	<0.00025	<0.0027	<0.00025	<0.00025	<0.00051
	SB12:S125150	3/25/2014	12.5 - 15.0	**0.100**	0.00042	<0.00028	<0.00028	<0.00028	<0.00037	<0.00028	<0.00028	<0.00028	<0.0030	<0.00028	<0.00028	<0.00055
SB-13	SB13:S070090	3/25/2014	7.0 - 9.0	**0.090**	0.00039	<0.00025	<0.00025	<0.00025	<0.00033	<0.00025	<0.00025	<0.00025	<0.0026	<0.00025	<0.00025	<0.00049
	SB13:S140150	3/25/2014	14.0 - 15.0	**0.110**	0.00065	<0.00028	<0.00028	<0.00028	<0.00038	<0.00028	<0.00028	<0.00028	<0.003	<0.00028	<0.00028	<0.00057
SB-14	SB14:S005030	3/26/2014	0.5 - 3.0	**6.100**	0.00840	0.00032	<0.00031	<0.00031	<0.00031	<0.00031	0.00032	<0.00031	<0.00031	<0.00031	<0.00031	<0.00062
	SB14:S120141	3/26/2014	12.0 - 14.1	**0.180**	0.0010	0.00032	<0.00028	<0.00028	<0.00037	<0.00028	0.0003	<0.00028	<0.003	<0.00028	<0.00028	<0.00056
SB-15	SB15:S005031	3/26/2014	0.5 - 3.1	**7.200**	**0.077**	0.0057	<0.00031	<0.00031	<0.00042	<0.00031	0.0057	<0.00031	<0.0033	<0.00031	<0.00031	<0.00063
	SB15:S119134	3/26/2014	11.9 - 13.4	**0.820**	0.0036	0.0010	<0.00025	<0.00025	<0.00033	<0.00025	0.0010	<0.00025	<0.00025	<0.00025	<0.00025	<0.00049
SB-16	SB16:S010030	3/25/2014	1.0 - 3.0	**0.150**	<0.00026	<0.00026	<0.00026	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
	SB16:S065090	3/25/2014	6.5 - 9.0	**0.080**	<0.00028	<0.00028	<0.00028	<0.00028	<0.00037	<0.00034	<0.00028	<0.00034	<0.0037	<0.00034	<0.00034	<0.00069
SB-17	SB17:S005029	3/26/2014	0.5 - 2.9	**8.800**	0.00049	<0.00036	<0.00036	<0.00036	<0.00048	<0.00036	<0.00036	<0.00036	<0.0038	<0.00036	<0.00036	<0.00072
	SB17:S100114	3/26/2014	10.0 - 11.4	**2.800**	0.00038	<0.00027	<0.00027	<0.00027	<0.00035	<0.00027	<0.00027	<0.00027	<0.0028	<0.00027	<0.00053	<0.00027

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-18	SB18:S010010	3/28/2014	1.0	**6.600**	0.0031	<0.00024	<0.00024	<0.00024	<0.00032	<0.00024	<0.00024	<0.00024	<0.0026	<0.00024	<0.00024	<0.00049
	SB18:S100124	3/28/2014	10.0 - 12.4	**0.100**	0.00036	<0.00031	<0.00031	<0.00031	<0.00031	<0.00031	<0.00031	<0.00031	<0.0033	<0.00031	<0.00031	<0.00061
SB-19	SB-19:S017031	3/29/2014	1.7 - 3.1	**47.000**	0.00470	0.00054	<0.00037	<0.00037	<0.00050	<0.00037	0.00054	0.00042	<0.0040	<0.00037	<0.00037	<0.00074
	SB-19:S070084	3/29/2014	7.0 - 8.4	0.027	0.00026	<0.00026	<0.00026	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
	SB-19:S200222	3/29/2014	20.0 - 22.2	0.039	0.00062	0.00058	<0.00030	<0.00030	<0.00040	<0.00030	0.00058	<0.00030	<0.0032	<0.00030	<0.00030	<0.00060
	SB-19:S250264	3/29/2014	25.0 - 26.4	0.036	0.00046	0.00051	<0.00031	<0.00031	<0.00041	<0.00031	0.00051	<0.00031	<0.0033	<0.00031	<0.00031	<0.00061
SB-20	SB20:S027027	3/28/2014	2.7	**1.900**	0.0013	<0.00035	<0.00035	<0.00035	<0.00047	<0.00035	<0.00035	<0.00035	<0.0037	<0.00035	<0.00035	<0.00070
	SB20:S050050	3/28/2014	5.0	**0.054**	<0.00026	<0.00026	<0.00026	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
	SB20:S100120	3/28/2014	10.0 - 12.0	**0.150**	0.0028	0.0019	<0.00029	<0.00029	<0.00038	<0.00029	0.0019	<0.00029	<0.0031	<0.00029	<0.00029	<0.00058
SB-22	SB22:S050064	3/25/2014	5.0 - 6.4	**0.150**	<0.00026	<0.00026	<0.00026	<0.00026	<0.00034	<0.00026	<0.00026	<0.00026	<0.0027	<0.00026	<0.00026	<0.00051
	SB22:S125150	3/25/2014	12.5 - 15.0	**0.078**	0.00061	<0.00031	<0.00031	<0.00031	<0.00041	<0.00031	<0.00031	<0.00031	<0.0033	<0.00031	<0.00031	<0.00062
SB-23	SB23:S010032	3/26/2014	1.0 - 3.2	**2.000**	<0.00029	<0.00029	<0.00029	<0.00029	<0.00039	<0.00029	<0.00029	<0.00029	<0.0031	<0.00029	<0.00029	<0.00058
	SB23:S103133	3/26/2014	10.3 - 13.3	**0.670**	0.00032	<0.00028	<0.00028	<0.00028	<0.00038	<0.00028	<0.00028	<0.00028	<0.0030	<0.00028	<0.00028	<0.00028
SB-24	SB24:S000019	3/28/2014	0.0 - 1.9	**1.400**	0.00026	<0.00023	<0.00023	<0.00023	<0.00031	<0.00023	<0.00023	<0.00023	<0.00023	<0.00023	<0.00023	<0.00047
	SB24:S115134	3/28/2014	11.5 - 13.4	**0.840**	0.0037	0.0093	<0.00022	<0.00022	<0.00029	<0.00022	0.0093	<0.00022	<0.0024	<0.00022	<0.00022	<0.00056
SB-25	SB25:S000019	3/28/2014	0.0 - 1.9	**2.100**	0.0067	<0.00029	<0.00029	<0.00029	<0.00039	<0.00029	<0.00029	<0.00029	<0.0031	<0.00029	<0.00029	<0.00058
	SB25:S070070	3/28/2014	7.0	**0.072**	0.00058	0.00075	<0.00024	<0.00024	<0.00032	<0.00024	0.00075	<0.00024	<0.0025	<0.00024	<0.00024	<0.00047
	SB25:S125150	3/28/2014	12.5 - 15.0	**6.200**	0.0035	0.0037	<0.00032	<0.00032	<0.00042	<0.00032	0.0037	<0.00032	<0.0034	<0.00032	<0.00032	<0.00063
	SB25:S150200	3/28/2014	15.0 - 20.0	0.038	0.00097	0.0015	<0.00029	<0.00029	<0.00038	<0.00029	0.0015	<0.00029	<0.0031	<0.00029	<0.00029	<0.00057
	SB25:S200216	3/28/2014	20.0 - 21.6	**0.150**	0.00082	0.0017	<0.00032	<0.00032	<0.00042	<0.00032	0.0017	<0.00032	<0.0034	<0.00032	<0.00032	<0.00064
SB-26	SB26:S104134	3/25/2014	10.4 - 13.4	**0.150**	<0.00022	<0.00022	<0.00022	<0.00022	<0.00030	<0.00022	<0.00022	<0.00022	<0.0024	<0.00022	<0.00022	<0.00045
	SB26:S134146	3/25/2014	13.4 - 14.6	**5.300**	0.0012	<0.00034	<0.00034	<0.00034	<0.00046	<0.00034	<0.00034	<0.00034	<0.00037	<0.00034	<0.00034	<0.0069
SB-27	SB27:S000010	3/26/2014	0.0 - 1.0	**5.800**	<0.00028	<0.00028	<0.00028	<0.00028	<0.00038	<0.00028	<0.00028	<0.00028	<0.0030	<0.00028	<0.00028	<0.00057
	SB27:S118136	3/26/2014	11.8 - 13.6	**0.660**	0.0015	0.0021	<0.00027	<0.00027	<0.00036	<0.00027	0.0021	<0.00027	<0.0029	<0.00027	<0.00027	<0.00054
SB-28	SB28:S017035	3/28/2014	1.7 - 3.5	**8.000**	0.0030	<0.00032	<0.00032	<0.00032	<0.00042	<0.00032	<0.00032	<0.00032	<0.0034	<0.00032	<0.00032	<0.00063
	SB28:S125150	3/28/2014	12.5 - 15.0	**0.130**	0.0015	0.0043	<0.00022	<0.00022	<0.00029	<0.00022	0.0043	<0.00022	<0.0023	<0.00022	<0.00022	<0.00044
SB-29	SB29:S000017	3/28/2014	0.0 - 1.7	**1.600**	0.00062	<0.00023	<0.00023	<0.00023	<0.00031	<0.00023	<0.00023	<0.00023	<0.0025	<0.00023	<0.00023	<0.00046
	SB29:S105123	3/28/2014	10.5 - 12.3	**0.870**	0.0036	0.015	<0.00021	<0.00021	<0.00028	<0.00021	0.015	<0.00021	<0.0022	<0.00021	<0.00021	<0.00042
SB-30	SB30:S070100	3/25/2014	7.0 -10.0	**0.130**	<0.00022	<0.00022	<0.00022	<0.00022	<0.00030	<0.00022	<0.00022	<0.00022	<0.0024	<0.00022	<0.00022	<0.00045
	SB30:S100129	3/25/2014	10.0 - 12.9	**5.500**	<0.00024	<0.00024	<0.00024	<0.00024	<0.00032	<0.00024	<0.00024	<0.00024	<0.0026	<0.00024	<0.00024	<0.00049
	SB30:S129149	3/25/2014	12.9 - 14.9	**960.000**	0.0220	<0.0055	<0.0039	<0.0014	<0.0016	0.0023	<0.0055	0.0033	<0.0052	0.051	0.0015	0.0950
	SB30:S150158	3/29/2014	15.0 - 15.8	**97.000**	0.011	<0.00025	<0.00025	<0.00025	<0.00033	<0.00025	<0.00025	<0.00025	<0.0027	0.0035	<0.00025	<0.00050
	SB30:S158189	3/29/2014	15.8 - 18.9	**2.200**	0.00045	<0.00030	<0.00030	<0.00030	<0.00039	<0.00030	<0.00030	<0.00030	<0.0031	0.0011	<0.00030	<0.00059
	SB30:S200216	3/29/2014	20.0 - 21.6	**2.400**	0.00051	<0.00026	<0.00026	<0.00026	<0.00035	<0.00026	<0.00026	<0.00026	<0.0028	<0.00026	<0.00026	<0.00053
SB-31	SB31:S025033	3/26/2014	2.5 - 3.3	**0.130**	<0.00027	<0.00027	<0.00027	<0.00027	<0.00036	<0.00027	<0.00027	<0.00027	<0.0028	<0.00027	<0.00027	<0.00053
	SB31:S128148	3/26/2014	12.8 - 14.8	**1.200**	0.00088	0.00089	<0.00028	<0.00028	<0.00038	<0.00028	0.00089	<0.00028	<0.0030	<0.00028	<0.00028	<0.00057
SB-32	SB32:S060080	3/28/2014	6.0 - 8.0	**1.100**	0.0013	0.0017	<0.00021	<0.00021	<0.00029	<0.00021	0.0017	<0.00021	<0.0023	<0.00021	<0.00021	<0.00043
	SB32:S121145	3/28/2014	12.1 - 14.5	**0.081**	0.00039	0.00055	<0.00026	<0.00026	<0.00035	<0.00026	0.00055	<0.00026	<0.0028	<0.00026	<0.00026	<0.00053
SB-33	SB33:S100120	3/28/2014	10.0 - 12.0	**0.094**	0.00054	0.0013	<0.00022	<0.00022	<0.00029	<0.00022	0.0013	<0.00022	<0.0023	<0.00022	<0.00022	<0.00043

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
	SB33:S120135	3/28/2014	12.0 - 13.5	**0.160**	0.0018	0.0054	<0.00026	<0.00026	<0.00035	<0.00026	0.0054	<0.00026	<0.0028	<0.00026	<0.00026	<0.00053

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Benzene	Carbon Tetrachloride	Chloroform	1-2 Dichloroethene (Total)	Ethylbenzene	Methylene Chloride	Naphthalene	Toluene	Xylene (Total)
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Cleanup Levels				0.05[1]	0.03[1]	160[2]	#[3]	0.03[1]	14[2]	80[2]	720[2]	6[1]	130[2]	5[2]	7[2]	91
SB-34	SB34:S050061	3/26/2014	5.0 - 6.1	0.032	<0.00027	<0.00027	<0.00027	<0.00027	<0.00036	<0.00027	<0.00028	<0.00027	<0.0028	<0.00027	<0.00027	<0.00053
	SB34:S061090	3/26/2014	6.1 - 9.0	**0.073**	<0.00023	<0.00023	<0.00023	<0.00023	<0.00031	<0.00023	<0.00025	<0.00023	<0.00023	<0.00023	<0.00023	<0.00047
SB-35	SB35:S080100	3/26/2014	8.0 - 10.0	**1.100**	<0.00032	<0.00023	<0.00023	<0.00023	<0.00031	<0.00023	<0.00023	<0.00023	<0.0025	0.00032	<0.00023	<0.00047
	SB35:S107137	3/26/2014	10.7 - 13.7	**2.200**	0.0018	0.00051	<0.00025	<0.00025	<0.00033	<0.00025	0.0005	<0.00025	<0.0026	<0.00025	<0.00025	<0.00049
SB-36	SB36:S000017	3/28/2014	0.0 - 1.7	**2.100**	<0.00024	<0.00024	<0.00024	<0.00024	<0.00033	<0.00024	<0.00024	<0.00024	<0.0026	<0.00024	<0.00024	<0.00049
	SB36:S100115	3/28/2014	10.0 - 11.5	**2.800**	0.0018	0.0016	<0.00025	<0.00025	<0.00033	<0.00025	0.0016	<0.00025	<0.0027	<0.00025	<0.00025	<0.00050
SB-37	SB37:S011024	3/29/2014	1.1 - 2.4	**4.600**	0.0020	<0.00027	<0.00027	<0.00027	<0.00036	<0.00027	<0.00027	<0.00027	<0.0029	<0.00027	<0.00027	<0.00055
	SB37:S079100	3/29/2014	7.9 - 10.0	**0.130**	0.0010	0.00079	<0.00025	<0.00025	<0.00034	<0.00025	0.00079	<0.00025	<0.0027	<0.00025	<0.00025	<0.00051
	SB37:S200233	3/29/2014	20.0 - 23.3	**0.088**	0.00071	0.00058	<0.00015	<0.00015	<0.00020	<0.00015	0.00058	<0.00015	<0.0016	<0.00015	<0.00015	<0.00030
	SB37:S275297	3/29/2014	27.5 - 29.7	**2.000**	0.0087	0.0083	<0.00026	<0.00026	<0.00035	0.00032	0.0083	<0.00026	<0.0028	<0.00026	<0.00026	<0.00052
SVE-1	SVE-1-10	4/1/2008	10	**0.33**	<0.00082	<0.00082	<0.00082	--	--	--	--	--	--	--	--	--
	SVE-1-20	4/1/2008	20	**0.080**	<0.0010	<0.0010	<0.0010	--	--	--	--	--	--	--	--	--
SVE-2	SVE2-6	7/16/10	6	**0.295**	<0.0750	<0.0750	<0.0750	--	<0.0750	<0.0750	<0.150	--	<0.450	--	--	--
VP-1	VP1-8	7/16/10	8	**2.520**	<0.0713	<0.0713	<0.0713	--	<0.0713	<0.0713	<0.143	--	<0.428	--	--	--
VP-2	VP2-2.5	7/16/10	2.5	**7.290**	<0.105	<0.105	<0.105	--	<0.105	<0.150	<0.210	--	<0.630	--	--	--
VP-3	VP3-6	7/16/10	6	**0.463**	<0.0737	<0.0737	<0.0737	--	<0.0737	<0.0737	<0.147	--	<0.442	--	--	--

Notes:
1. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Level
2. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Level; Method A Cleanup Level not established
3. # denotes no value exists in the CLARC database for this compound.
4. Denotes analytical data obtained from tables within previously submitted Farallon reports; actual lab report not available.
5. Denotes sample reanalyzed for correction for soil moisture content per Section 11.10.5 of EPA Method 8000C
6. **Bold** denotes concentrations exceeding the MTCA Cleanup Levels
7. -- Denotes not analyzed or reported
J = denotes result is less than the reporting limit but greater than or equal to the minimum detection limit and the concentration is an approximate value
* = denotes internal standard or retention time outside acceptable limits
bgs = below ground surface
mg/kg = milligrams per kilogram

Table 2
Historical Groundwater Analytical Results
Volatile Organic Compounds Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well	Date Collected	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Acetone	2-Butanone (MEK)	Carbon tetrachloride	Chlorobenzene	Chloroform	Dibromochloromethane	1,2-Dichloroethene (Total)	Naphthalene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MTCA Cleanup Level		5[1]	5[1]	80[2]	0.2[1]	7200[2]	#[3]	0.34[2]	160[2]	7.2[2]	0.52[2]	72[2]	160[2]
MW-1	1/25/08	**2,300**	**42**	32	<10	--	--	--	--	--	--	--	--
	10/1/09	**6,200**	**120**	**240**	<61	--	--	<61	<61	<61	<61	<61	--
	11/29/11	**40.3**	2.5	6.2	<1.0	9.3	20.3	<1.0	<1.0	1.1	<1.0	6.4	<5.0
	8/2/12	**91.2**	**5.1**	15.2	<1.0	24.2	159	<1.0	<1.0	<1.0	<1.0	15.5	<1.0
	11/7/12	**83.7**	4.2	15.4	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	**136**	**6.8**	19.8	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**132**	**6.7**	23.7	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	11/15/13	**81.3**	3.7	19.7	**0.44**	47.0	258	<4.0	<1.0	<1.0	<1.0	19.7	<4.0
	5/21/14	**180** B[4]	**9.9**	30	**0.37**	--	--	<0.10	<0.10	0.96	<0.10	30.40	<0.40
MW-1D	5/1/08	**61**	1.1	3.1	<0.40	--	--	--	--	--	--	--	--
	10/1/09	**9.4**	0.2	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--
	11/11/09	4.6	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--
	11/29/11	**5.4**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/2/12	**13.0**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/7/12	**6.6**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	3.2	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	2.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	11/14/13	1.7	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/17/14	1.3 B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-2	1/25/08	**1,100**	**30**	<10	<10	--	--		--	--	--	--	--
	10/1/09	**1,200**	**33**	9.6	<4.0	--	--	**9.0**	<4.0	<4.0	<4.0	<4.0	--
	11/29/11	**20.1**	<1.0	<1.0	<1.0	68.3	39.3	<1.0	<1.0	1.5	<1.0	<2.0	<5.0
	8/1/12	**16.8**	1.1	<1.0	<1.0	120	223	<1.0	<1.0	1.6	<1.0	<2.0	<1.0
	11/6/12	**13.0**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/6/13	**23.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**18.4**	0.75	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-3	1/25/08	**1,100**	**24**	<10	<10	--	--	--	--	--	--	--	--
	10/1/09	**460**	**8.4**	<3.0	<3.0	--	--	**6.8**	<3.0	<3.0	<3.0	<3.0	--
	11/29/11	**21.6**	1.0	<1.0	<1.0	106	34.6	<1.0	<1.0	1.2	<1.0	<2.0	<5.0
	8/1/12	**16.6**	<1.0	<1.0	<1.0	76.2	20.7	<1.0	<1.0	1.1	<1.0	<2.0	<1.0
	11/6/12	**21.8**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	**22.3**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**17.4**	0.65	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-4	5/1/08	3.9	<0.20	<0.20	<0.20	--	--	--	--	--	--	--	--
	9/30/09	3.1	<0.2	<0.2	<0.2	--	--	0.3	<0.2	<0.2	<0.2	<0.2	--
	11/22/11	**5.1**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/1/12	**6.1**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	**6.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	**5.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	**6.1**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/17/14	3.7 B[4]	<0.10	<0.10	<0.020	--	--	0.21	<0.10	<0.10	<0.10	<0.20	<0.40
MW-5	5/1/08	**53**	0.79	<0.20	<0.20	--	--	--	--	--	--	--	--
	9/30/09	**17**	0.4	<0.2	<0.2	--	--	0.2	<0.2	<0.2	**17**	<0.2	--
	11/22/11	**128**	2.2	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/1/12	**55.6**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	**73.2**	1.1	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/4/13	**27.5**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/6/13	**21.7**	<0.40	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/18/14	**40** B[4]	0.93	<0.10	<0.020	--	--	**0.66**	<0.10	0.096 J[3]	<0.40	<0.20	<0.40
MW-6	5/1/08	**140**	1.2	<1.0	<1.0	--	--	--	--	--	--	--	--
	10/1/09	**65**	0.6	<0.4	<0.4	--	--	<0.4	<0.4	<0.4	<0.4	<0.4	--
	11/29/11	**48.5**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0
	8/1/12	**37.9**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/6/12	**30.7**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/6/13	**47.5**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/7/13	**37.1**	<0.40	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/18/14	**96** J[3] B[4]	1.0	<0.10	<0.020	--	--	<0.10	<0.10	0.051 J[3]	<0.10	<0.20	<0.40
MW-7	9/26/08	**1,500**	**33**	76	<10	--	--	<10	<10	<10	<10	<10	--
	10/1/09	**2,000**	**35**	**100**	<20	--	--	<20	<1.0	<20	<20	<1.0	--
	11/29/11	**136**	**8.6**	48.6	<1.0	131	52.0	<1.0	<1.0	1.1	<1.0	49.2	<5.0
	8/2/12	**190**	**8.0**	36.6	<1.0	195	68.2	<1.0	<1.0	1.1	<1.0	37.0	<1.0
	11/7/12	**115**	**5.7**	28.5	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/7/13	**133**	**6.5**	37.5	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/10/13	**61.2**	**3.2**	32.6	**0.46**	--	--	<1.0	--	--	<1.0	<1.0	--
	5/21/14	**66** B[4]	**5.7**	33	**0.38**	--	--	<0.10	<0.10	0.36	<0.10	33.23	<0.40

Table 2
Historical Groundwater Analytical Results
Volatile Organic Compounds Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well	Date Collected	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Acetone	2-Butanone (MEK)	Carbon tetrachloride	Chlorobenzene	Chloroform	Dibromochloromethane	1,2-Dichloroethene (Total)	Naphthalene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MTCA Cleanup Level		5[1]	5[1]	80[2]	0.2[1]	7200[2]	#[3]	0.34[2]	160[2]	7.2[2]	0.52[2]	72[2]	160[2]
MW-8	9/26/08	0.31	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	1.4	<0.2	<0.2	--
	9/30/09	<0.2	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--
	11/21/11	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	7/30/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/2/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/15/14	0.079 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-9	9/26/08	**18**	0.58	<0.20	<0.20	--	--	**0.61**	<0.2	0.69	<0.2	<0.2	--
	10/1/09	**62**	1.7	<1.0	<1.0	--	--	**1.3**	<1.0	<1.0	<1.0	<1.0	--
	11/22/11	2.1	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1..0	<2.0	<1.0
	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1..0	<2.0	<1.0
	11/5/12	3.5	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	**9.6**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	**43.6**	1.3	<1.0	<0.40	--	--	<1.0	--	--	<1.0	--	--
	5/18/14	**1.6** B[4]	0.072 J[3]	<0.10	<0.020	--	--	**0.046** J[3]	<0.10	<0.10	<0.10	<0.20	<0.40
MW-10	9/26/08	0.69	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	0.49	<0.2	<0.2	--
	9/30/09	<0.2	<0.2	<0.2	<0.2	--	--	<0.2	<0.2	0.3	<0.2	<0.2	--
	11/22/11	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
MW-11	6/21/10	**2,300**	**36**	2.6	<2.0	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--
	11/29/11	**2,350**	**31.1**	2.6	<1.0	<5.0	<5.0	<1.0	<1.0	1.1	<1.0	2.7	<5.0
	8/1/12	**1,700**	**49.5**	3.4	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0
	11/6/12	**1,520**	**55.5**	<10	<4.0	--	--	<10	--	--	<10	<10	--
	2/6/13	**319**	**13.1**	<5.0	<2.0	--	--	<5.0	--	--	<5.0	<5.0	--
	6/7/13	**1,800**	**53.8**	<10.0	<10.0	--	--	<10.0	--	--	<10.0	<10.0	--
	11/15/13	**910**	**47.9**	<5.0	<2.0	<100	<25.0	<5.0	<5.0	<5.0	<5.0	<10.0	<20.0
	5/19/14	**510** B[4]	**34**	12	<0.020	--	--	<0.10	<0.10	0.45	<0.10	12.12	<0.40
MW-12	7/30/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	2.1	<1.0	<2.0	<1.0
	11/6/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/6/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/17/14	0.067 J[3] B[4]	<0.10	<0.10	<0.020	--	--	0.052 J[3]	<0.10	<0.10	<0.10	<0.20	<0.40
MW-13	7/30/12	**110**	1.5	<1.0	<1.0	<5.0	<5.0	**1.4**	<1.0	<1.0	<1.0	<2.0	<1.0
	11/6/12	**90.6**	1.0	<1.0	<0.40	--	--	**1.2**	--	--	<1.0	<1.0	--
	2/6/13	**92.4**	1.0	<1.0	<0.40	--	--	**1.5**	--	--	<1.0	<1.0	--
	6/6/13	**101**	1.3	<1.0	<0.40	--	--	**1.2**	--	--	<1.0	<1.0	--
	5/18/14	**57** B[4]	0.62	<0.10	<0.020	--	--	**1.2**	<0.10	0.26	<0.10	<0.20	<0.40
MW-14	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	2.5	<1.0	<2.0	<1.0
	11/2/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/15/14	0.071 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	0.11	<0.10	<0.20	<0.40
MW-15	8/1/12	**2,760**	**36.4**	4.5	<1.0	<5.0	<5.0	<1.0	<1.0	1.4	<1.0	4.6	<1.0
	11/7/12	**1,820**	**28.5**	<10	<4.0	--	--	<10	--	--	<10	<10	--
	2/6/13	**1,500**	**31.0**	2.7	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/7/13	**1,560**	**25.9**	<10.0	<10.0	--	--	<10.0	--	--	<10.0	<10.0	--
	5/19/14	**770** B[4]	**20**	1.0	<0.020	--	--	0.15	<0.10	0.50	<0.10	1.083 J[3]	<0.40
MW-15D	11/15/13	**13.8**	3.5	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/17/14	**12** B[4]	2.5	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-16	7/31/12	**9.4**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/5/12	**14.0**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	**13.3**	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/6/13	**12.2**	<0.40	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/18/14	**9.0** B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-17	7/31/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	1.3	<1.0	<2.0	<1.0
	11/5/12	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	2/5/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	6/4/13	<1.0	<1.0	<1.0	<0.40	--	--	<1.0	--	--	<1.0	<1.0	--
	5/15/14	0.076 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	0.18	<0.10	<0.20	<0.40
MW-17D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/15/14	0.077 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	0.54	<0.10	<0.20	<0.40
MW-18	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/15/14	0.072 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-18D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/15/14	0.071 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40

Table 2
Historical Groundwater Analytical Results
Volatile Organic Compounds Compared to Model Toxics Control Act (MTCA) Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well	Date Collected	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Acetone	2-Butanone (MEK)	Carbon tetrachloride	Chlorobenzene	Chloroform	Dibromochloromethane	1,2-Dichloroethene (Total)	Naphthalene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MTCA Cleanup Level		5[1]	5[1]	80[2]	0.2[1]	7200[2]	#[3]	0.34[2]	160[2]	7.2[2]	0.52[2]	72[2]	160[2]
MW-19	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/17/14	0.071 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-19D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/17/14	0.074 J[3] B[4]	<0.10	<0.10	<0.020	--	--	0.055 J[3]	<0.10	<0.10	<0.10	<0.20	<0.40
MW-20D	11/14/13	<1.0	<0.40	<1.0	<0.40	<20.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<4.0
	5/17/14	0.069 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	<0.10	<0.10	<0.20	<0.40
MW-21D	5/17/14	0.075 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	1.2	<0.10	<0.20	<0.40
MW-22D	5/18/14	0.079 J[3] B[4]	<0.10	<0.10	<0.020	--	--	<0.10	<0.10	0.68	<0.10	<0.20	<0.40
MW-23	7/25/14	330 H[5]	13	3.2	<0.020	--	--	2.3	<0.10	0.97	0.076 J[3]	3.35	<0.40
MW-101	5/20/14	260 B[4]	32	33.0	<0.020	--	--	1.1	<0.10	1.60	<0.10	33.13	<0.40
SB-2-12	2/20/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
SB-2-35	2/20/12	**56.0**	1.4	<1.0	<1.0	8.4	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	35.7
SB-2-55	2/20/12	**66.9**	2.6	1.2	<1.0	<5.0	<5.0	<1.0	<1.0	2.0	<1.0	<2.0	8.5
SB-3-30	2/14/12	**7,540**	**73.1**	**166**	<1.0	<5.0	<5.0	<1.0	1.1	2.4	<1.0	**168**	26.2
SB-3-60	2/14/12	**59.3**	<1.0	1.3	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	16.0
SB-4-30	2/9/12	**992**	**58.9**	48.8	<1.0	<5.0	6.7	2.7	<1.0	1.1	<1.0	49.4	22.3
SB-4-60	2/9/12	**6.3**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	18.0
SB-9-32	2/15/12	**838**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	1.8	<1.0	<2.0	15.2
SB-9-60	2/15/12	**15.0**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	15.9
SB-10-8	2/22/12	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.6
SB-10-30	2/16/12	**1,710**	**36.2**	1.1	<1.0	<5.0	<5.0	<1.0	<1.0	1.4	<1.0	<2.0	18.6
SB-10-58	2/16/12	**20.1**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<2.0	6.9
SB-11-25.5	2/21/12	**68.8**	<1.0	<1.0	<1.0	<5.0	<5.0	**1.6**	<1.0	2.7	<1.0	<2.0	8.2
SB-11-60	2/22/12	**7.2**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	3.4	<1.0	<2.0	2.7

Notes:
1. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Level
2. Washington State Department of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Level; Method A Cleanup Level not established
3. "J" denotes Results is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4. "B" denotes Compound was found in the blank and sample.
5. "H" denotes sample was prepped or analyzed beyond the specified holding time.
6. # denotes no value exists in the CLARC database for this compound.
7. '-- denotes parameter was not analyzed

µg/L - micrograms per liter

Bold denotes concentrations exceeding the MTCA Method A or Method B Cleanup Levels

Data prior to 9/30/09 provided by Farallon Consulting

Table 3
Historical Vapor Intrusion Analytical Results
Volatile Organic Compounds (VOCs) Compared to Model Toxics Control Act (MTCA) Screening Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sampling Event	Sample Location	Depth / Height of Sample (ft)	Date Collected	Initial Pressure Reading In. Hg	Final Pressure Reading In. Hg	Sample Type	Analytical Type	Tetrachloroethene µg/m^3	Trichloroethene µg/m^3	cis-1,2-Dichloroethene µg/m^3	Vinyl Chloride µg/m^3	Benzene µg/m^3	1,1-Dichloroethane µg/m^3	1,2-Dichloroethane µg/m^3	1,1-Dichloroethene µg/m^3	Ethyl Benzene µg/m^3	n-Hexane µg/m^3	Toluene (ug/m^3)	Xylenes (ug/m^3)
MTCA Method B Carcinogenic Indoor Air Screening levels (CIASLs) [1]								9.6	0.37	#[2]	0.28	0.32	#	0.096	#	#	#	#	#
MTCA Method B Soil Gas Screening levels (SGSLs) [1]								96	3.7	#	2.8	3.2	#	0.96	#	#	#	#	#
2510 E. Cherry St.	IA-1	5	10/12/12			Indoor Air	TO-15	**200**	**2.1**	0.17	<0.042	**0.78**	<0.13	<0.13	<0.066	1.3	--	5.3	5.5
	AMB-1	4	10/24/12			Outdoor Air	TO-15	0.68	<0.17	<0.12	<0.040	**0.81**	<0.12	<0.12	<0.061	0.54	--	11	2.05
	VP-1	-1.0	10/12/12			Subslab	TO-15	**280,000**	**8,700**	<1,400	<920	<1,100	<1,400	<1400	<1,400	<1,600	--	<1,400	<1,600
	SB-3	-5.0	2/22/12			Soil Gas	TO-15	**233,000**	<2,820	<4,150	<1,330	<1,660	<4,200	<2,100	<4,150	<4,510	<3,690	<3,940	<13,520
	SB-4	-5.0	2/22/12			Soil Gas	TO-15	**196,000**	<2,820	<4,150	<1,330	<1,660	<4,200	<2,100	<4,150	<4,510	**15,200**	<3,940	<13,520
2503 E. Cherry St.	IA-7	5	11/14/12			Indoor Air	TO-15	0.23	<0.18	<0.13	<0.042	**0.79**	<0.13	<0.13	<0.065	0.64	--	4.6	2.31
	IA-8	5	11/14/12			Indoor Air	TO-15	0.55	<0.18	<0.13	<0.042	**1.6**	<0.13	**0.28**	<0.065	0.93	--	9.0	3.54
	IA-9	5	11/14/12			Indoor Air	TO-15	<0.26	<0.21	<0.16	0.092	**0.92**	<0.16	**0.19**	<0.078	0.59	--	5.5	2.34
	SV-8	-1.0	11/13/12			Subslab	TO-15	**450**	<0.44	<0.32	<0.10	0.69	<0.33	<0.33	<0.16	0.44	--	2.6	1.49
	SV-9	-1.0	11/13/12			Subslab	TO-15	1.8	<0.20	<0.14	<0.047	2.6	<0.15	<0.15	<0.072	0.74	--	5.6	2.38
	SV-10	-1.0	11/13/12			Subslab	TO-15	49	<0.17	<0.12	<0.040	0.99	<0.12	<0.12	<0.061	0.23	--	4.0	0.87
	SV-11	-1.0	11/13/12			Subslab	TO-15	**630**	<0.72	<0.53	<0.17	1.2	<0.54	<0.54	<0.27	0.575	--	6.7	<1.78
	SV-12	-1.0	11/13/12			Subslab	TO-15	11	<0.18	<0.13	1.4	0.71	0.20	<0.13	0.80	0.26	--	4.2	1.1
	SV-13	-1.0	11/13/12			Subslab	TO-15	**1,500**	<1.9	<1.4	<0.46	<2.8	<1.4	<1.4	<0.71	<1.6	--	2.9	<4.7
	SB-9	-5.0	2/22/12			Soil Gas	TO-15	**1,300**	<13.8	<20.3	<6.5	<8.2	<20.6	<10.3	<20.3	<22.1	130	22.6	<66.3
2509 E. Cherry St.	SV-18	-1.0	11/14/12			Subslab	TO-15	<2.2	<1.8	<1.3	<0.42	**12**	<1.3	<1.3	<0.65	250	--	34	1,780
	SV-19	-1.0	11/14/12			Subslab	TO-15	7.2	0.52	1.1	<0.044	0.53	<0.14	<0.14	<0.068	0.17	--	1.7	0.85
	AMB-2	5	11/14/12			Outdoor Air	TO-15	<0.73	<0.58	<0.42	<0.14	**1.2**	<0.43	<0.43	<0.21	0.55	--	3.4	2.2
2511 E. Cherry St.	IA-11	5	11/14/12			Indoor Air	TO-15	<0.23	<0.18	<0.13	<0.043	**0.82**	<0.14	<0.14	<0.067	0.28	--	2.5	0.88
	SV-16	-1.0	11/14/12			Subslab	TO-15	0.69	<0.18	<0.13	<0.043	0.85	<0.14	<0.14	<0.067	0.33	--	3.1	2.27
	SV-17	-1.0	11/14/12			Subslab	TO-15	1.5	<0.78	<0.58	<0.19	**3.4**	<0.59	<0.59	<0.29	1.4	--	20	5.7
2515 E. Cherry St.	SV-15	-1.0	11/14/12			Subslab	TO-15	0.30	<0.20	<0.15	<0.048	0.34	<0.15	<0.15	<0.074	0.22	--	3.1	0.99
2517 E. Cherry St.	SV-14	-1.0	11/14/12			Subslab	TO-15	0.33	<0.17	<0.12	<0.040	2.3	0.13	<0.13	<0.063	0.76	--	8.1	3.33
2516 E. Cherry St.	IA-2	5	10/24/12			Indoor Air	TO-15	6.9	<0.19	<0.14	<0.046	**1.0**	<0.14	<0.14	<0.071	0.4	--	2.1	1.61
	IA-3	5	10/24/12			Indoor Air	TO-15	6.8	<0.20	<0.15	<0.049	**0.97**	<0.15	<0.15	<0.076	0.35	--	2.0	1.5
	SV-2	-1.0	10/24/12			Subslab	TO-15	**36,000**	<94	<69	<45	<56	<71	<71	<69	<76	--	<66	<76
	SV-3	-1.0	10/24/12			Subslab	TO-15	**28,000**	<78	<58	<37	<46	<59	<59	<58	<63	--	<55	<63
	SV-4	-1.0	10/24/12			Subslab	TO-15	**110,000**	<240	<180	<120	<140	<180	<180	<180	<200	--	<170	<200
2518 E. Cherry St.	SV-5	-1.0	10/24/12			Subslab	TO-15	20	<0.18	<0.13	<0.043	0.33	<0.14	<0.14	<0.067	<0.14	--	1.1	0.34
	SV-6	-1.0	10/24/12			Subslab	TO-15	0.9	<0.18	<0.13	<0.043	0.41	<0.14	<0.14	<0.067	0.20	--	1.4	0.99
	SV-7	-1.0	10/24/12			Subslab	TO-15	1.8	<0.18	<0.13	<0.043	0.5	<0.14	<0.14	<0.067	0.36	--	2.5	1.62
720 25th Ave.	SB-11	-5.0	2/22/12			Soil Gas	TO-15	**27,600**	<553	<814	<261	<327	<824	<412	<814	<884	770	<774	<2,654
711A 26th Ave.	IA-18	5	12/6/12			Indoor Air	TO-15	2.8	<0.19	<0.14	<0.045	**1.3**	<0.14	**0.53**	<0.069	0.84	--	6.3	3.63
	IA-19	5	12/6/12			Indoor Air	TO-15	2.5	<0.19	<0.14	<0.045	**1.1**	<0.14	**0.30**	<0.069	0.78	--	7.9	3.38

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Former Cherry Cleaners
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Sampling Event	Sample Location	Depth / Height of Sample (ft)	Date Collected	Initial Pressure Reading	Final Pressure Reading	Sample Type	Analytical Type	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Benzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	Ethyl Benzene	n-Hexane	Toluene	Xylenes
				In. Hg	In. Hg			µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	(ug/m^3)	(ug/m^3)
MTCA Method B Carcinogenic Indoor Air Screening levels (CIASLs) [1]								9.6	0.37	#[2]	0.28	0.32	#	0.096	#	#	#	#	#
MTCA Method B Soil Gas Screening levels (SGSLs) [1]								96	3.7	#	2.8	3.2	#	0.96	#	#	#	#	#
720 25th Ave.	IA-13	4	11/30/12	-29.0	-8.0	Indoor Air	TO-15	0.81	<0.20	<0.14	<0.047	**1.3**	<0.15	<0.15	<0.072	0.68	--	6.3	3.24
	IA-17	8	11/30/12	-20.0	-7.0	Indoor Air	TO-15	0.57	<0.18	<0.13	<0.043	**1.2**	<0.14	<0.14	<0.067	0.74	--	5.8	3.54
	SV-23	-1.0	11/30/12	-28.5	-7.0	Subslab	TO-15	**230**	<0.19	<0.14	<0.046	<0.28	<0.14	<0.14	<0.071	<0.16	--	0.60	<0.47
	SV-24	-1.0	11/30/12	-28.0	-6.0	Subslab	TO-15	**300**	<0.26	<0.19	<0.062	0.51	<0.20	<0.2	<0.096	0.55	--	4.0	2.95
	IA-14	8	11/30/12	-28.0	-11.0	Indoor Air	TO-15	<0.23	<0.18	<0.14	<0.044	**1.2**	<0.14	<0.14	<0.068	0.73	--	5.0	3.04
	IA-15	6	11/30/12	-28.5	-8.0	Indoor Air	TO-15	0.41	<0.21	<0.16	<0.051	**1.3**	<0.16	<0.16	<0.079	0.81	--	5.0	3.8
	IA-16	6	11/30/12	-27.5	-5.0	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**1.2**	<0.13	<0.13	<0.066	0.40	--	2.4	1.79
	SV-20	-1.0	11/30/12	-30.0	-8.0	Subslab	TO-15	67	<0.19	<0.14	<0.046	<0.28	<0.14	<0.14	<0.071	0.17	--	0.40	0.38
	SV-21	-1.0	11/30/12	-29.0	-8.0	Subslab	TO-15	**210**	1.4	<0.15	<0.048	**28**	<0.15	<0.14	<0.075	13	--	10	233
	SV-22	-1.0	11/30/12	-29.5	-7.0	Subslab	TO-15	**240**	<0.20	<0.14	<0.047	<0.29	<0.15	<0.15	<0.072	<0.16	--	1.2	<0.48
	SV-25	-1.0	11/30/12	--	--	Subslab	TO-15	75	1.7	<0.14	<0.046	**30**	<0.14	<0.14	<0.070	11	--	13	124
	AMB-3	5	11/30/12	-29.5	-8.0	Outdoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**0.84**	<0.13	<0.13	<0.065	0.32	--	2.4	1.32
720 25th Ave.	ISS:IA1	3	11/7/13	-30+	-5.5	Indoor Air	TO-15	0.38	<0.17	<0.12	<0.040	0.32	<0.13	<0.13	<0.062	0.34	--	9.4	1.74
	ISS:SS1	-1	11/7/13	-30	-4.5	Subslab	TO-15	26	<0.17	<0.13	<0.041	<0.25	<0.13	<0.13	<0.063	0.15	--	1.7	0.88
	ISS:IA2	3	11/7/13	-30+	-5.5	Indoor Air	TO-15	0.36	0.2	<0.12	<0.040	0.31	<0.13	<0.13	<0.062	0.14	--	1.7	0.29
	ISS:SS2	-1	11/7/13	-30+	-6.5	Subslab	TO-15	82	<0.17	<0.12	0.10	0.33	<0.13	<0.13	<0.062	0.39	--	13.0	2.05
	ISS:IA3	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	0.31	<0.13	<0.13	<0.065	0.18	--	1.9	0.88
	ISS:SS3	-1	11/7/13	-27	-13.5	Subslab	TO-15	4.1	<0.24	<0.18	0.49	0.95	<0.18	<0.18	<0.088	0.37	--	12.0	1.39
	ISS:IA4	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.22	<0.17	<0.12	<0.040	**0.63**	<0.12	<0.12	<0.061	0.28	--	3.3	1.36
	ISS:SS4	-1	11/7/13	-30+	-6.0	Subslab	TO-15	0.73	<0.17	<0.12	<0.040	<0.25	<0.13	<0.13	<0.062	0.17	--	1.6	0.82
	ISS:IA5	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.39**	<0.13	<0.13	<0.063	0.19	--	1.8	0.96
	ISS:SS5	-1	11/7/13	-30	-5.0	Subslab	TO-15	0.29	<0.17	<0.12	0.072	<0.25	<0.13	<0.13	<0.062	0.18	--	1.7	1.01
	ISS:IA6	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.21	<0.16	<0.12	<0.039	**0.37**	<0.12	<0.12	<0.061	0.18	--	1.3	0.81
	ISS:SS6	-1	11/7/13	-30+	-5.0	Subslab	TO-15	<0.21	<0.17	<0.12	<0.040	<0.25	<0.13	<0.13	<0.062	0.24	--	2.2	1.09
	ISS:IA7	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.34**	<0.13	<0.13	<0.062	0.18	--	1.3	0.79
	ISS:SS7	-1	11/7/13	-30	-5.5	Subslab	TO-15	0.22	<0.16	<0.12	<0.039	<0.24	<0.12	<0.12	<0.061	0.22	--	1.7	1.08
	ISS:IA8	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.23	<0.18	<0.13	<0.043	**0.36**	<0.14	<0.14	<0.066	0.24	--	1.3	1.20
	ISS:SS8	-1	11/7/13	-29.5	-5.5	Subslab	TO-15	1.9	<0.17	<0.12	0.083	<0.25	<0.12	<0.12	<0.061	0.21	--	3.0	1.17
	ISS:IA9	3	11/7/13	-30+	-7.0	Indoor Air	TO-15	<0.23	<0.18	<0.13	<0.043	**0.44**	<0.14	<0.14	<0.067	0.19	--	1.8	0.85
	ISS:SS9	-1	11/7/13	-30	-5.5	Subslab	TO-15	4.4	<0.17	<0.13	0.11	0.47	<0.13	<0.13	<0.063	0.57	--	4.8	2.11
	ISS:IA10	3	11/7/13	-29	-5.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	0.29	<0.12	<0.12	<0.061	0.16	--	1.0	0.71
	ISS:IA11	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	0.31	<0.13	<0.13	<0.062	0.17	--	1.1	0.75
	ISS:IA12	3	11/7/13	-30+	-6.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	0.28	<0.13	<0.13	<0.062	<0.14	--	1.1	0.66
	ISS:IA13	3	11/7/13	-30+	-6.0	Indoor Air	TO-15	0.65	<0.17	<0.12	<0.040	0.32	<0.13	<0.13	<0.062	0.16	--	0.99	0.74
	ISS:IA14	3	11/7/13	-30+	-6.0	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**0.33**	<0.13	<0.13	<0.065	0.18	--	1.4	0.76
	ISS:IA15	3	11/7/13	-30+	-6.5	Indoor Air	TO-15	<0.22	<0.18	<0.13	<0.042	**0.36**	<0.13	<0.13	<0.065	0.18	--	1.4	0.77
	ISS:IA16	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.38**	<0.13	<0.13	<0.062	0.19	--	1.7	0.85
	ISS:IA17	3	11/7/13	-30+	-5.0	Indoor Air	TO-15	4.8	**3.2**	<0.10	<0.033	**0.48**	<0.11	<0.11	<0.052	0.13	--	4.0	2.74
	ISS:OA1	3	11/7/13	-30+	-6.0	Outdoor Air	TO-15	<0.21	<0.17	<0.12	<0.040	**0.35**	<0.12	<0.12	<0.061	0.17	--	1.2	0.81
	ISS:OA2	3	11/7/13	-30+	-6.5	Outdoor Air	TO-15	<0.22	<0.17	<0.13	<0.041	**0.35**	<0.11	<0.13	<0.063	0.16	--	1.5	0.75

Notes:

1. Screening Levels obtained from Cleanup Levels and Risk Calculations (CLARC) Database, developed and maintained by the Washington State Department of Ecology. Referenced June 2013.
2. # denotes no value exists in the CLARC database for this compound.
3. -- denotes compound not analyzed.
4. The laboratory measured a vacuum pressure of 0.0 inches Hg in sample ISS:IA17, which is lower than the measured pressure when the Summa canister was sealed at the ISS. Consequently, this container may have been contaminated by other air unrelated to the sample point either during transport to or upon re-opening at the laboratory.
5. Subslab Screening Levels and data are shaded gray to differentiate from unshaded Indoor Air Screening Levels and data.
6. **Bold** denotes concentration exceeds its respective MTCA Method B Screening Level.
7. µg/m^3 = micrograms per cubic meter

Table 4
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-1	01/25/08	22-42	280.71	NM[3]	29.83	250.88
	05/01/08	22-42	280.71	NM	29.11	251.60
	09/26/08	22-42	280.71	NM	29.97	250.74
	10/17/08	22-42	280.71	NM	30.12	250.59
	09/30/09	22-42	280.71	NM	30.59	250.12
	11/11/09	22-42	280.71	NM	30.90	249.81
	01/21/10	22-42	280.71	NM	29.98	250.73
	06/21/10	22-42	280.60[1]	NM	28.31	252.29
	11/21/11	22-42	280.60[1]	NM	30.31	250.29
	07/30/12	22-42	280.87[2]	NM	30.03	250.84
	11/02/12	22-42	280.87[2]	NM	31.25	249.62
	02/04/13	22-42	280.87[2]	NM	29.90	250.97
	06/03/13	22-42	280.87[2]	25.90	29.10	254.81
	11/12/13	22-42	280.87[2]	NM	31.55	249.32
	05/21/14	22-42	280.87[2]	NM	28.53	252.34
	07/24/14	22-42	280.87[2]	NM	30.75	250.12
MW-1D	05/01/08	50-55	280.30	NM	28.72	251.58
	09/26/08	50-55	280.30	NM	29.59	250.71
	10/17/08	50-55	280.30	NM	29.70	250.60
	09/30/09	50-55	280.30	NM	30.69	249.61
	11/11/09	50-55	280.30	NM	30.59	249.71
	01/21/10	50-55	280.30	NM	29.68	250.62
	06/21/10	50-55	280.34[1]	NM	28.07	252.27
	11/21/11	50-55	280.34[1]	NM	27.82	252.52
	07/30/12	50-55	280.33[2]	NM	26.85	253.48
	11/02/12	50-55	280.33[2]	NM	NM	--
	02/04/13	50-55	280.33[2]	NM	27.10	253.23
	06/03/13	50-55	280.33[2]	NMFP[4]	25.66	254.67
	11/12/13	50-55	280.33[2]	NMFP[4]	27.81	252.52
	05/21/14	50-55	280.33[2]	NMFP[4]	26.78	253.55
	07/24/14	50-55	280.33[2]	NMFP[4]	27.08	253.25
MW-2	01/25/08	20-40	278.97	NM	27.97	251.00
	05/01/08	20-40	278.97	NM	27.22	251.75
	10/17/08	20-40	278.97	NM	29.70	249.27
	09/30/09	20-40	278.97	NM	28.74	250.23
	11/11/09	20-40	278.97	NM	29.09	249.88
	01/21/10	20-40	278.97	NM	28.17	250.80
	06/21/10	20-40	278.97	NM	26.75	252.22
	11/29/11	20-40	278.97	NM	NM	--
	07/30/12	20-40	278.97[2]	NM	28.95	250.02
	11/02/12	20-40	278.97[2]	NM	30.80	248.17
	02/04/13	20-40	278.97[2]	NM	27.90	251.07
	06/03/13	20-40	278.97[2]	23.84	28.60	254.89
	11/12/13	20-40	278.97[2]	NM	NM	--
	05/21/14	20-40	278.97[2]	NM	NM	--
	07/24/14	20-40	278.97[2]	23	26.00	255.82
MW-3	01/25/08	20-40	279.63	NM	28.66	250.97
	05/01/08	20-40	279.63	NM	27.90	251.73
	09/26/08	20-40	279.63	NM	28.78	250.85
	10/17/08	20-40	279.63	NM	28.92	250.71
	09/30/09	20-40	279.63	NM	29.34	250.29
	11/11/09	20-40	279.63	NM	29.70	249.93
	01/21/10	20-40	279.63	NM	28.84	250.79
	06/21/10	20-40	279.63	NM	27.20	252.43
	11/29/11	20-40	279.63	NM	NM	--
	07/30/12	20-40	279.63[2]	NM	29.56	250.07
	11/02/12	20-40	279.63[2]	NM	30.70	248.93
	02/04/13	20-40	279.63[2]	NM	28.10	251.53
	06/03/13	20-40	279.63[2]	24.55	27.30	254.94
	11/12/13	20-40	279.63[2]	NM	NM	--
	05/21/14	20-40	279.63[2]	NM	NM	--
	07/24/14	20-40	279.63[2]	23	26.00	256.48

Table 4
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-4	05/01/08	25-35	273.94	NM	22.16	251.78
	09/26/08	25-35	273.94	NM	23.11	250.83
	10/17/08	25-35	273.94	NM	23.31	250.63
	09/30/09	25-35	273.94	NM	23.73	250.21
	11/11/09	25-35	273.94	NM	24.01	249.93
	01/21/10	25-35	273.94	NM	22.95	250.99
	06/21/10	25-35	273.94	NM	22.47	251.47
	11/21/11	25-35	273.94	NM	21.46	252.48
	07/30/12	25-35	273.93[2]	NM	20.36	253.57
	11/02/12	25-35	273.93[2]	NM	21.75	252.18
	02/04/13	25-35	273.93[2]	NM	21.10	252.83
	06/03/13	25-35	273.93[2]	NMFP	19.20	254.73
	11/12/13	25-35	273.93[2]	NMFP	21.42	252.51
	05/21/14	25-35	273.93[2]	NMFP	20.25	253.68
	07/24/14	25-35	273.93[2]	NMFP	20.72	253.21
MW-5	05/01/08	31.5-41.5	280.01	NM	28.21	251.80
	09/26/08	31.5-41.5	280.01	NM	29.08	250.93
	10/17/08	31.5-41.5	280.01	NM	29.22	250.79
	09/30/09	31.5-41.5	280.01	NM	29.83	250.18
	11/11/09	31.5-41.5	280.01	NM	30.00	250.01
	01/21/10	31.5-41.5	280.01	NM	29.10	250.91
	06/21/10	31.5-41.5	280.01	NM	27.49	252.52
	11/21/11	31.5-41.5	280.01	NM	27.40	252.61
	07/30/12	31.5-41.5	280.00[2]	NM	26.50	253.50
	11/02/12	31.5-41.5	280.00[2]	NM	27.40	252.60
	02/04/13	31.5-41.5	280.00[2]	NM	26.25	253.75
	06/03/13	31.5-41.5	280.00[2]	NMFP	25.11	254.89
	11/12/13	31.5-41.5	280.00[2]	NMFP	27.27	252.73
	05/21/14	31.5-41.5	280.00[2]	NMFP	26.18	253.82
	07/24/14	31.5-41.5	280.00[2]	NMFP	26.52	253.48
MW-6	05/01/08	31.5-41.5	281.42	NM	29.96	251.46
	09/26/08	31.5-41.5	281.42	NM	NM	--
	10/17/08	31.5-41.5	281.42	NM	30.91	250.51
	09/30/09	31.5-41.5	281.42	NM	31.42	250.00
	11/11/09	31.5-41.5	281.42	NM	31.69	249.73
	01/21/10	31.5-41.5	281.42	NM	30.75	250.67
	06/21/10	31.5-41.5	281.42	NM	29.23	252.19
	11/21/11	31.5-41.5	281.42	NM	28.91	252.51
	07/30/12	31.5-41.5	281.41[2]	NM	27.91	253.50
	11/02/12	31.5-41.5	281.41[2]	NM	29.25	252.16
	02/04/13	31.5-41.5	281.41[2]	NM	27.78	253.63
	02/04/13	31.5-41.5	281.41[2]	NM	26.74	254.67
	06/03/13	31.5-41.5	281.41[2]	NMFP	26.74	254.67
	11/12/13	31.5-41.5	281.41[2]	NMFP	28.91	252.50
	05/21/14	31.5-41.5	281.41[2]	NMFP	27.78	253.63
	07/24/14	31.5-41.5	281.41[2]	NMFP	28.25	253.16
MW-7	09/26/08	20-40	280.13	NM	29.37	250.76
	10/17/08	20-40	280.13	NM	29.51	250.62
	09/30/09	20-40	280.13	NM	29.96	250.17
	11/11/09	20-40	280.13	NM	30.30	249.83
	01/21/10	20-40	280.13	NM	29.43	250.70
	06/21/10	20-40	280.13	NM	27.82	252.31
	11/21/11	20-40	280.13	NM	28.38	251.75
	07/30/12	20-40	280.12[2]	NM	28.15	251.97
	11/02/12	20-40	280.12[2]	NM	30.25	249.87
	02/04/13	20-40	280.12[2]	NM	29.90	250.22
	06/03/13	20-40	280.12[2]	25.19	27.40	254.82
	11/12/13	20-40	280.12[2]	25.19	28.85	254.75
	05/21/14	20-40	280.12[2]	26.58	26.68	253.54
	07/24/14	20-40	280.12[2]	NM	27.00	253.12

Table 4
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-8	09/26/08	20-40	279.90	NM	28.85	251.05
	10/17/08	20-40	279.90	NM	29.00	250.90
	09/30/09	20-40	279.90	NM	29.48	250.42
	11/11/09	20-40	279.90	NM	29.80	250.10
	01/21/10	20-40	279.90	NM	28.96	250.94
	06/21/10	20-40	279.90	NM	27.25	252.65
	11/21/11	20-40	279.90	NM	27.02	252.88
	07/30/12	20-40	279.90[2]	NM	25.95	253.95
	11/02/12	20-40	279.90[2]	NM	27.34	252.56
	02/04/13	20-40	279.90[2]	NM	25.91	253.99
	06/03/13	20-40	279.90[2]	NMFP	24.74	255.16
	11/12/13	20-40	279.90[2]	NM	NM	--
	05/21/14	20-40	279.90[2]	NMFP	25.98	253.92
	07/24/14	20-40	279.90[2]	NMFP	26.30	253.60
MW-9	09/26/08	20-40	279.01	NM	20.60	258.41
	10/17/08	20-40	279.01	NM	28.70	250.31
	09/30/09	20-40	279.01	NM	29.25	249.76
	11/11/09	20-40	279.01	NM	29.49	249.52
	01/21/10	20-40	279.01	NM	28.50	250.51
	06/21/10	20-40	279.01	NM	27.02	251.99
	11/21/11	20-40	279.01	NM	26.88	252.13
	07/30/12	20-40	279.00[2]	NM	25.83	253.17
	11/02/12	20-40	279.00[2]	NM	27.18	251.82
	02/04/13	20-40	279.00[2]	NM	25.65	253.35
	06/03/13	20-40	279.00[2]	NMFP	24.50	254.50
	11/12/13	20-40	279.00[2]	NMFP	26.82	252.18
	05/21/14	20-40	279.00[2]	NMFP	25.78	253.22
	07/24/14	20-40	279.00[2]	NMFP	26.16	252.84
MW-10	09/26/08	10-30	283.28	NM	7.76	275.52
	10/17/08	10-30	283.28	NM	7.71	275.57
	09/30/09	10-30	283.28	NM	7.95	275.33
	11/11/09	10-30	283.28	NM	6.81	276.47
	1/21/10	10-30	283.28	NM	5.85	277.43
	6/21/10	10-30	283.28	NM	6.27	277.01
	11/21/11	10-30	283.28	NM	6.86	276.42
	07/30/12	10-30	283.26[2]	NM	6.63	276.63
	11/02/12	10-30	283.26[2]	NM	6.81	276.45
	02/04/13	10-30	283.26[2]	NM	5.52	277.74
	06/03/13	10-30	283.26[2]	NMFP	6.18	277.08
	11/12/13	10-30	283.26[2]	NMFP	7.03	276.23
	05/21/14	10-30	283.26[2]	NM	NM	--
	07/24/14	10-30	283.26[2]	NM	7.09	276.17
MW-11	06/21/10	20-40	281.44	NM	29.25	252.19
	06/23/10	20-40	281.47	NM	NM	--
	11/21/11	20-40	281.47	NM	29.00	252.47
	07/30/12	20-40	281.45[2]	NM	28.00	253.45
	11/02/12	20-40	281.45[2]	NM	29.40	252.05
	02/04/13	20-40	281.45[2]	NM	28.90	252.55
	06/03/13	20-40	281.45[2]	NMFP	26.80	254.65
	11/12/13	20-40	281.45[2]	NMFP	29.04	252.41
	05/21/14	20-40	281.45[2]	NMFP	28.04	253.41
	07/24/14	20-40	281.45[2]	NMFP	NM	--
MW-12	07/30/12	18-33	278.03[2]	NM	24.09	253.94
	11/02/12	18-33	278.03[2]	NM	25.56	252.47
	02/04/13	18-33	278.03[2]	NM	23.80	254.23
	06/03/13	18-33	278.03[2]	NMFP	22.90	255.13
	11/12/13	18-33	278.03[2]	NMFP	25.20	252.83
	05/21/14	18-33	278.03[2]	NMFP	24.03	254.00
	07/24/14	18-33	278.03[2]	NMFP	24.48	253.55
MW-13	07/30/12	20-35	276.51[2]	NM	22.81	253.70
	11/02/12	20-35	276.51[2]	NM	24.23	252.28
	02/04/13	20-35	276.51[2]	NM	22.74	253.77
	06/03/13	20-35	276.51[2]	NMFP	21.65	254.86
	11/12/13	20-35	276.51[2]	NMFP	23.89	252.62
	05/21/14	20-35	276.51[2]	NMFP	22.98	253.53
	07/24/14	20-35	276.51[2]	NMFP	23.19	253.32

Table 4
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level
MW-14	07/30/12	25-40	284.91[2]	NM	31.19	253.72
	11/02/12	25-40	284.91[2]	NM	32.52	252.39
	02/04/13	25-40	284.91[2]	NM	31.16	253.75
	06/03/13	25-40	284.91[2]	NMFP	29.97	254.94
	11/12/13	25-40	284.91[2]	NMFP	32.21	252.70
	05/21/14	25-40	284.91[2]	NMFP	31.26	253.65
	07/24/14	25-40	284.91[2]	NMFP	31.50	253.41
MW-15	07/30/12	22-38	281.92[2]	NM	28.85	253.07
	11/02/12	22-38	281.92[2]	NM	30.18	251.74
	02/04/13	22-38	281.92[2]	NM	28.60	253.32
	06/03/13	22-38	281.92[2]	NMFP	27.69	254.23
	11/12/13	22-38	281.92[2]	NMFP	29.36	252.56
	05/21/14	22-38	281.92[2]	NMFP	28.83	253.09
	07/24/14	22-38	281.92[2]	NMFP	29.01	252.91
MW-15D	11/12/13	55-60	282.26[5]	NMFP	30.21	252.06
	05/21/14	55-60	282.26[5]	NMFP	29.11	253.16
	07/24/14	55-60	282.26[5]	NMFP	29.50	252.77
MW-16	07/30/12	25-40	284.00[2]	NM	30.80	253.20
	11/02/12	25-40	284.00[2]	NM	32.19	251.81
	02/04/13	25-40	284.00[2]	NM	30.62	253.38
	06/03/13	25-40	284.00[2]	NMFP	29.64	254.36
	11/12/13	25-40	284.00[2]	NMFP	31.80	252.20
	05/21/14	25-40	284.00[2]	NMFP	30.82	253.18
	07/24/14	25-40	284.00[2]	NMFP	31.10	252.90
MW-17	07/30/12	25-40	284.73[2]	NM	31.27	253.46
	11/02/12	25-40	284.73[2]	NM	32.68	252.05
	02/04/13	25-40	284.73[2]	NM	31.28	253.45
	06/03/13	25-40	284.73[2]	NMFP	30.11	254.62
	11/12/13	25-40	284.73[2]	NMFP	32.11	252.62
	05/21/14	25-40	284.73[2]	NMFP	31.36	253.37
	07/24/14	25-40	284.73[2]	NMFP	31.59	253.14
MW-17D	11/12/13	55-60	284.71[5]	NMFP	32.09	252.63
	05/21/14	55-60	284.71[5]	NMFP	31.32	253.40
	07/24/14	55-60	284.71[5]	NMFP	31.55	253.17
MW-18	11/12/13	26-36	274.07[5]	NMFP	22.15	251.93
	05/21/14	26-36	274.07[5]	NMFP	20.95	253.13
	07/24/14	26-36	274.07[5]	NMFP	21.52	252.56
MW-18D	11/12/13	55-60	274.41[5]	NMFP	22.54	251.88
	05/21/14	55-60	274.41[5]	NMFP	21.36	253.06
	07/24/14	55-60	274.41[5]	NMFP	21.89	252.53
MW-19	11/12/13	25-35	279.76[5]	NMFP	23.43	256.34
	05/21/14	25-35	279.76[5]	NMFP	18.90	260.87
	07/24/14	25-35	279.76[5]	NMFP	19.95	259.82
MW-19D	11/12/13	55-60	279.84[5]	NMFP	28.11	251.74
	05/21/14	55-60	279.84[5]	NMFP	26.90	252.95
	07/24/14	55-60	279.84[5]	NMFP	27.49	252.36
MW-20D	11/12/13	55-60	282.61[5]	NMFP	30.90	251.72
	05/21/14	55-60	282.61[5]	NMFP	29.69	252.93
	07/24/14	55-60	282.61[5]	NMFP	30.23	252.39
MW-21D	05/21/14	61-66	287.39[6]	NMFP	34.90	252.50
	07/24/14	61-66	287.39[6]	NMFP	35.20	252.20
MW-22D	05/21/14	50-60	284.83[6]	NMFP	32.44	252.40
	07/24/14	50-60	284.83[6]	NMFP	32.75	252.09
MW-23	07/24/14	25-35	281.09[7]	NMFP	28.18	252.92
MW-101	07/24/14	20-30	279.57[7]	NMFP	26.42	253.16

Notes:
1. Denotes top of casing modified and resurveyed on 2/22/10 by ECC Horizon. Modified again on 7/9/10, not re-surveyed.
2. Denotes top of casing resurveyed by Otak on 7/30/12
3. NM = Not measured
4. NMFP = No measured free product
5. Denotes top of casing resurveyed by ECC Horizon in March 2014.
6. Denotes top of casing surveyed by ECC Horizon in May 2014.
7. Denotes top of casing surveyed by ECC Horizon in July 2014.
For wells that contain free product, groundwater elevation is determined by the following calculation:
(Measured groundwater elevation) + (free product thickness x 0.95); 0.95 is the specific gravity of EOS

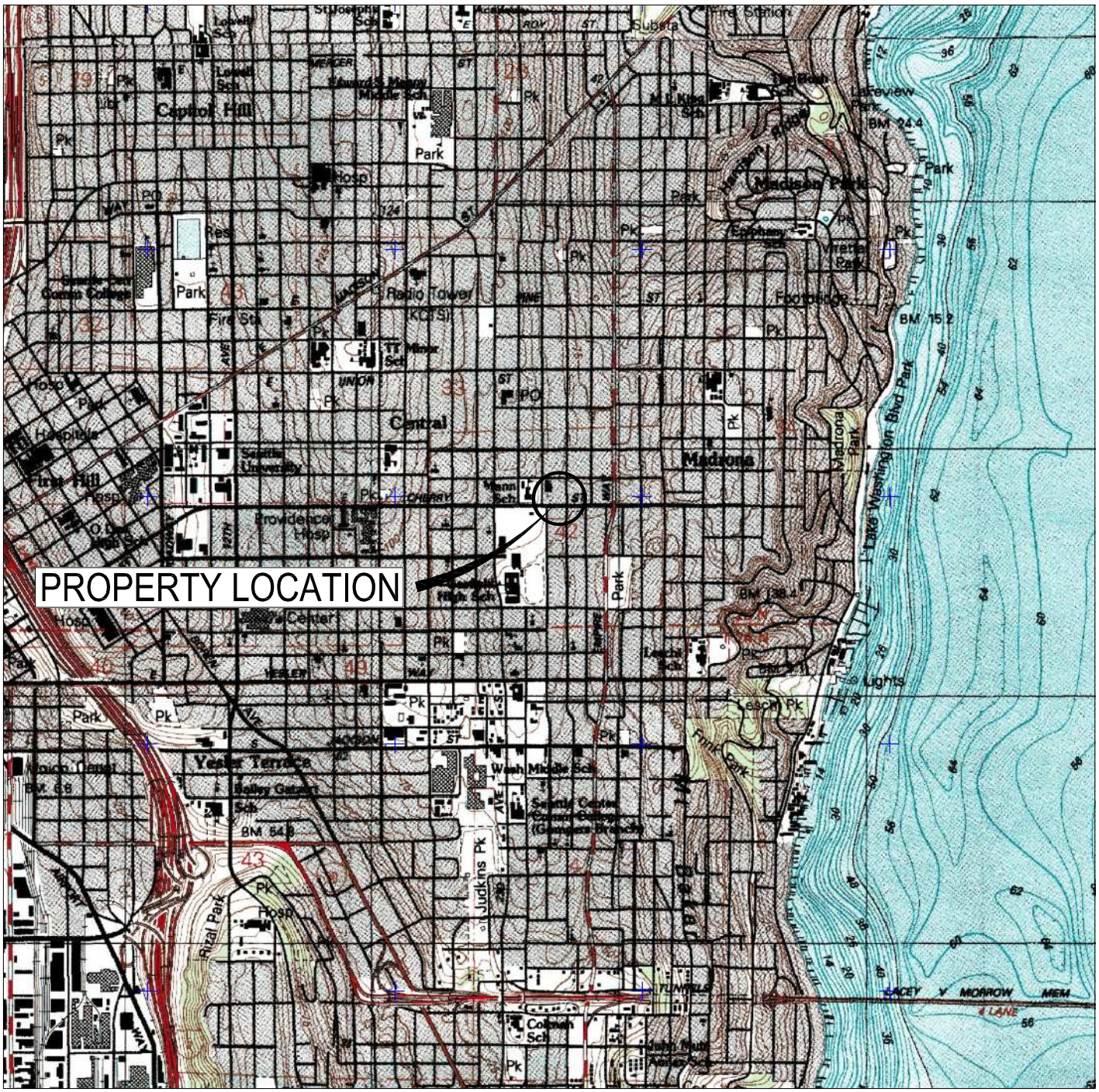
Table 4
Historic Groundwater Elevation Data

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Monitoring Well ID	Date Collected	Screened Interval feet bgs	Top of Casing Elevation feet mean sea level	Depth to Product feet	Depth to Water feet	Ground Water Elevation feet mean sea level

bgs = below ground surface
Data prior to 9/30/09 provided by Farallon Consulting

FIGURES



MAP SOURCE:
STATE: WASHINGTON
TOPO MAP SOURCE: SEATTLE SOUTH
SOURCE SCALE: 1:24000
MAP SOURCE YEAR: 1983
PLSS TOWNSHIP: T25.0N, R4.0E
PLSS SECTION: 42
LATITUDE: 41.6081
LONGITUDE: -122.299

2000 0 2000 4000

GRAPHIC SCALE: 1" = 2000'

N
W E
S

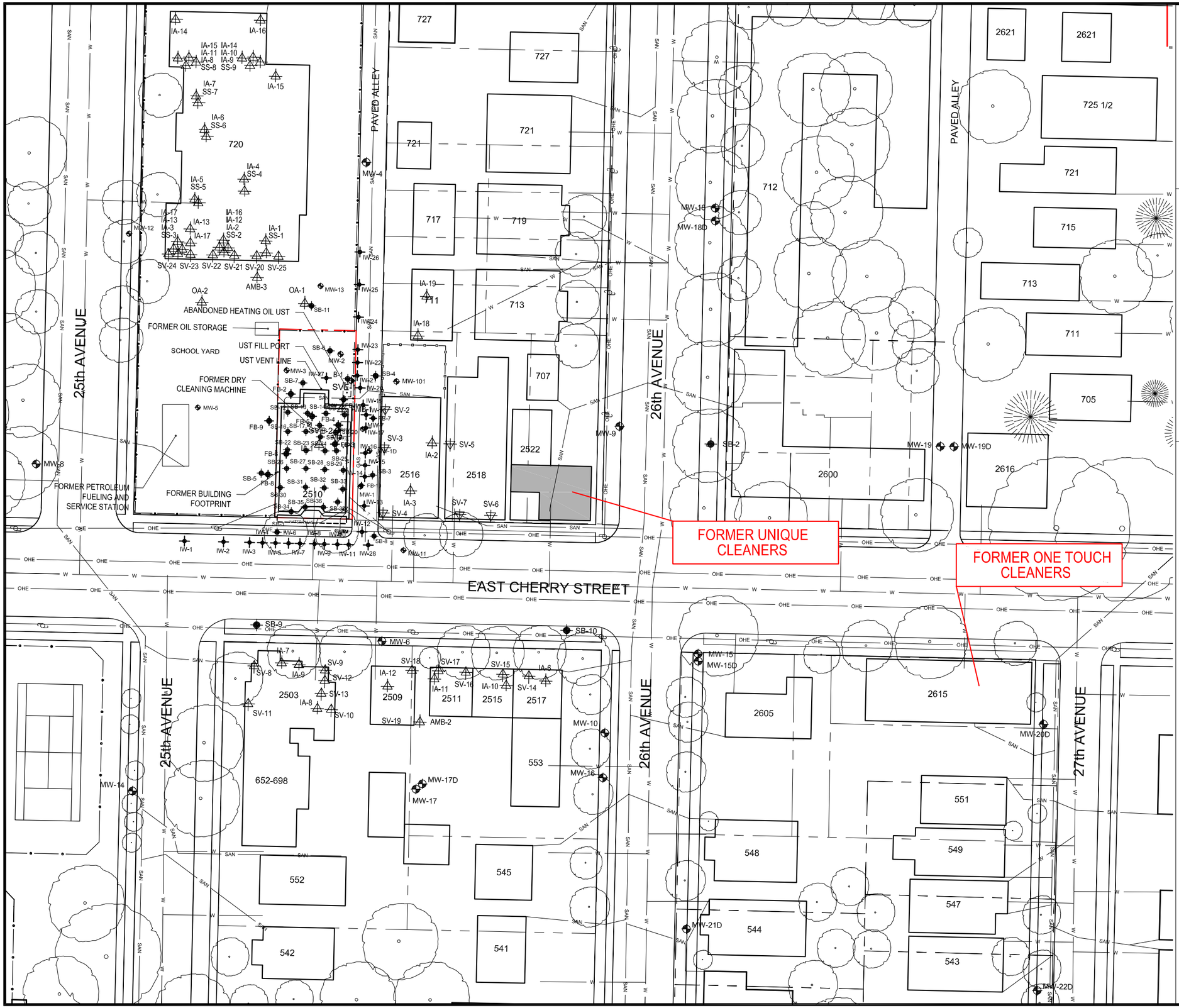
VICINITY MAP

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WA

ECC Horizon

Scale: AS SHOWN

Project Number:	W-S2510EC-I
Drawing File:	PLOT_RI
Date:	6/30/14
Figure:	1



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

- MONITORING WELL
- SOIL BORING
- INJECTION WELL
- AIR SAMPLING LOCATION

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

N W E S

50 0 50

GRAPHIC SCALE: 1" = 50'

Project Number: W-S2510EC
Drawing File: Plot_Site_Map
Date: 7/11/13
Scale: AS SHOWN

PROPERTY/SITE MAP

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 2

720 25th Avenue

SCHOOL

721 26th Avenue

721 26th Avenue

717 26th Avenue

719 26th Ave.

711 26th Avenue

713 26th Ave.

707 26th Ave.

712 26th Ave.

2522 E. Cherry St.

2600 E. Cherry St.

2516 E. Cherry St.

2518 E. Cherry St.

2510 E. Cherry St.

25th AVENUE

26th AVENUE

PAVED ALLEY

SAN

GAS

OHE

FORMER OIL STORAGE

SCHOOL YARD

ABANDONED HEATING OIL UST

UST FILL PORT

FORMER UST VENT LINE

REPORTED FORMER "WASH RACK" AREA

FORMER DRY CLEANING MACHINE

FORMER FLOOR DRAIN

FORMER PETROLEUM FUELING AND SERVICE STATION

FORMER CUSTOM CHERRY CLEANERS BUILDING FOOTPRINT

WATER VALVE

FORMER UNIQUE CLEANERS

EAST CHERRY STREET

FORMER ONE TOUCH CLEANERS

2515 E. Cherry St.

2503 E. Cherry St.

2509 E. Cherry St.

2511 E. Cherry St.

2515 E. Cherry St.

2517 E. Cherry St.

553 26th Ave.

2605 E. Cherry St.

25th AVENUE

LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

Potential Contaminant Source Area

N

W E

S

40 0 40

GRAPHIC SCALE: 1" = 40'

POTENTIAL CONTAMINANT SOURCES

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

Project Number: W-S2510EC

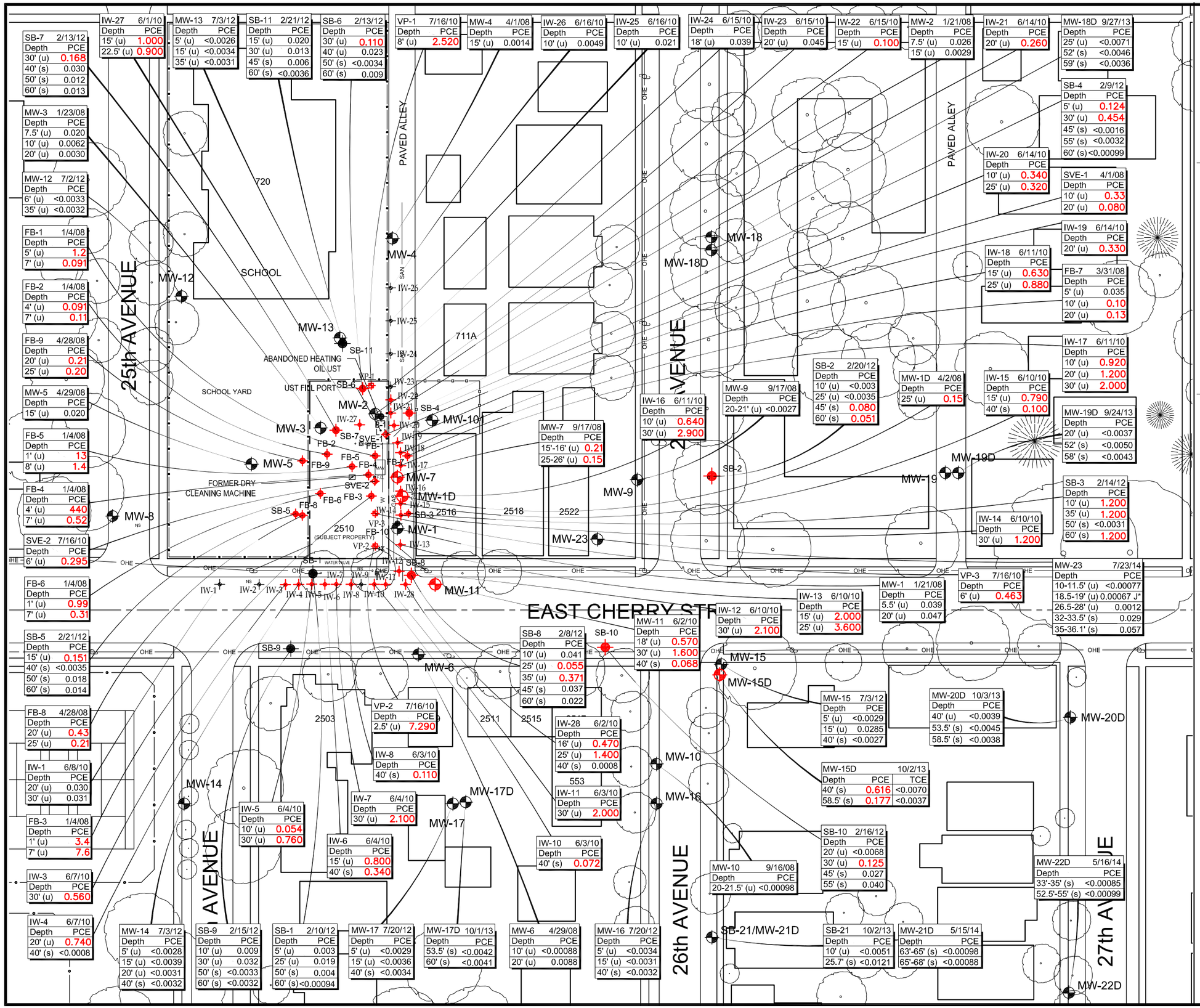
Drawing File: Plot_2Q14_Map

Date: 6/25/14

Scale: AS SHOWN

ECC Horizon

Figure: 3



IW-27	6/1/10
Depth	PCE
15' (u)	1.000
22.5' (u)	0.900

MW-13	7/3/12
Depth	PCE
5' (u)	<0.0026
15' (u)	<0.0034
35' (u)	<0.0031

SB-11	2/21/12
Depth	PCE
15' (u)	0.020
30' (u)	0.013
45' (s)	0.006
60' (s)	<0.0036

SB-6	2/13/12
Depth	PCE
30' (u)	0.110
40' (u)	0.023
50' (s)	<0.0034
60' (s)	0.009

VP-1	7/16/10
Depth	PCE
8' (u)	2.520

MW-4	4/1/08
Depth	PCE
15' (u)	0.0014

IW-26	6/16/10
Depth	PCE
10' (u)	0.0049

IW-25	6/16/10
Depth	PCE
10' (u)	0.021

IW-24	6/15/10
Depth	PCE
18' (u)	0.039

IW-23	6/15/10
Depth	PCE
20' (u)	0.045

IW-22	6/15/10
Depth	PCE
15' (u)	0.100

MW-2	1/21/08
Depth	PCE
7.5' (u)	0.026
15' (u)	0.0029

IW-21	6/14/10
Depth	PCE
20' (u)	0.260

MW-18D	9/27/13
Depth	PCE
25' (u)	<0.0071
52' (s)	<0.0046
59' (s)	<0.0036

SB-7	2/13/12
Depth	PCE
30' (u)	0.168
40' (s)	0.030
50' (s)	0.012
60' (s)	0.013

MW-3	1/23/08
Depth	PCE
7.5' (u)	0.020
10' (u)	0.0062
20' (u)	0.0030

MW-12	7/2/12
Depth	PCE
6' (u)	<0.0033
35' (u)	<0.0032

FB-1	1/4/08
Depth	PCE
5' (u)	1.2
7' (u)	0.091

FB-2	1/4/08
Depth	PCE
4' (u)	0.091
7' (u)	0.11

FB-9	4/28/08
Depth	PCE
20' (u)	0.21
25' (u)	0.20

MW-5	4/29/08
Depth	PCE
15' (u)	0.020

FB-5	1/4/08
Depth	PCE
1' (u)	13
8' (u)	1.4

FB-4	1/4/08
Depth	PCE
4' (u)	440
7' (u)	0.52

SVE-2	7/16/10
Depth	PCE
6' (u)	0.295

FB-6	1/4/08
Depth	PCE
1' (u)	0.99
7' (u)	0.31

SB-5	2/21/12
Depth	PCE
15' (u)	0.151
40' (s)	<0.0035
50' (s)	0.018
60' (s)	0.014

FB-8	4/28/08
Depth	PCE
20' (u)	0.43
25' (u)	0.21

IW-1	6/8/10
Depth	PCE
20' (u)	0.030
30' (u)	0.031

FB-3	1/4/08
Depth	PCE
1' (u)	3.4
7' (u)	7.6

IW-3	6/7/10
Depth	PCE
30' (u)	0.560

IW-4	6/7/10
Depth	PCE
20' (u)	0.740
40' (s)	<0.0008

MW-14	7/3/12
Depth	PCE
5' (u)	<0.0028
15' (u)	<0.0039
20' (u)	<0.0031
40' (s)	<0.0032

SB-9	2/15/12
Depth	PCE
10' (u)	0.009
30' (u)	0.032
50' (s)	<0.0033
60' (s)	<0.0032

SB-1	2/10/12
Depth	PCE
5' (u)	0.003
25' (u)	0.019
50' (s)	0.004
60' (s)	<0.00094

MW-17	7/20/12
Depth	PCE
5' (u)	<0.0029
15' (u)	<0.0036
40' (s)	<0.0034

MW-17D	10/1/13
Depth	PCE
53.5' (s)	<0.0042
60' (s)	<0.0041

MW-6	4/29/08
Depth	PCE
10' (u)	<0.00088
20' (u)	0.0088

MW-16	7/20/12
Depth	PCE
5' (u)	<0.0034
15' (u)	<0.0031
40' (s)	<0.0032

VP-2	7/16/10
Depth	PCE
2.5' (u)	7.290

IW-8	6/3/10
Depth	PCE
40' (s)	0.110

IW-7	6/4/10
Depth	PCE
30' (u)	2.100

IW-5	6/4/10
Depth	PCE
10' (u)	0.054
30' (u)	0.760

IW-6	6/4/10
Depth	PCE
15' (u)	0.800
40' (s)	0.340

SB-8	2/8/12
Depth	PCE
10' (u)	0.041
25' (u)	0.055
35' (u)	0.371
45' (s)	0.037
60' (s)	0.022

IW-28	6/2/10
Depth	PCE
16' (u)	0.470
25' (u)	1.400
40' (s)	0.0008

IW-11	6/3/10
Depth	PCE
30' (u)	2.000

IW-10	6/3/10
Depth	PCE
40' (s)	0.072

MW-11	6/2/10
Depth	PCE
18' (u)	0.570
30' (u)	1.600
40' (s)	0.068

IW-12	6/10/10
Depth	PCE
30' (u)	2.100

IW-13	6/10/10
Depth	PCE
15' (u)	2.000
25' (u)	3.600

MW-1	1/21/08
Depth	PCE
5.5' (u)	0.039
20' (u)	0.047

VP-3	7/16/10
Depth	PCE
6' (u)	0.463

MW-23	7/23/14
Depth	PCE
10-11.5' (u)	<0.00077
18.5-19' (u)	0.00067 J*
26.5-28' (u)	0.0012
32-33.5' (s)	0.029
35-36.1' (s)	0.057

IW-16	6/11/10
Depth	PCE
10' (u)	0.640
30' (u)	2.900

MW-7	9/17/08
Depth	PCE
15'-16' (u)	0.21
25-26' (u)	0.15

MW-9	9/17/08
Depth	PCE
20-21' (u)	<0.0027

SB-2	2/20/12
Depth	PCE
10' (u)	<0.003
25' (u)	<0.0035
45' (s)	0.080
60' (s)	0.051

MW-1D	4/2/08
Depth	PCE
25' (u)	0.15

IW-15	6/10/10
Depth	PCE
15' (u)	0.790
40' (s)	0.100

IW-14	6/10/10
Depth	PCE
30' (u)	1.200

SB-4	2/9/12
Depth	PCE
5' (u)	0.124
30' (u)	0.454
45' (s)	<0.0016
55' (s)	<0.0032
60' (s)	<0.00099

IW-20	6/14/10
Depth	PCE
10' (u)	0.340
25' (u)	0.320

SVE-1	4/1/08
Depth	PCE
10' (u)	0.33
20' (u)	0.080

IW-19	6/14/10
Depth	PCE
20' (u)	0.330

IW-18	6/11/10
Depth	PCE
15' (u)	0.630
25' (u)	0.880

FB-7	3/31/08
Depth	PCE
5' (u)	0.035
10' (u)	0.10
20' (u)	0.13

IW-17	6/11/10
Depth	PCE
10' (u)	0.920
20' (u)	1.200
30' (u)	2.000

MW-19D	9/24/13
Depth	PCE
20' (u)	<0.0037
52' (s)	<0.0050
58' (s)	<0.0043

SB-3	2/14/12
Depth	PCE
10' (u)	1.200
35' (u)	1.200
50' (s)	<0.0031
60' (s)	1.200

MW-15	7/3/12
Depth	PCE
5' (u)	<0.0029
15' (u)	0.0285
40' (s)	<0.0027

MW-20D	10/3/13
Depth	PCE
40' (u)	<0.0039
53.5' (s)	<0.0045
58.5' (s)	<0.0038

MW-15D	10/2/13	
Depth	PCE	TCE
40' (s)	0.616	<0.0070
58.5' (s)	0.177	<0.0037

SB-10	2/16/12
Depth	PCE
20' (u)	<0.0068
30' (u)	0.125
45' (s)	0.027
55' (s)	0.040

MW-10	9/16/08
Depth	PCE
20-21.5' (u)	<0.00098

MW-22D	5/16/14
Depth	PCE
33'-35' (s)	<0.00085
52.5'-55' (s)	<0.00099

SB-21	10/2/13
Depth	PCE
10' (u)	<0.0051
25.7' (s)	<0.0121

MW-21D	5/15/14
Depth	PCE
63'-65' (s)	<0.00098
65'-68' (s)	<0.00088

LEGEND

- TREE
- PINE TREE
- M Men & Women / W Restroom
- CATCH BASINS
- P TRAN PAD MOUNTED TRANSFORMER
- GM GAS METER
- WM WATER METER
- TEL R TELEPHONE RISER
- T TEL V TELEPHONE VAULT
- TRANS TWR TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
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- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

EXISTING

- MW-1 MONITORING WELL
- SVE-1 SOIL VAPOR EXTRACTION WELL
- IW-1 INJECTION WELL
- SB-1 SOIL BORING
- VP-1 VAPOR MONITORING WELL
- RED SYMBOL INDICATES SAMPLING LOCATION EXCEEDS MTCA METHOD A CLEANUP LEVEL

SB-2	2/20/12	
Depth	PCE	TCE
10' (u)	<0.003	<0.020
25' (u)	<0.035	<0.005
45' (s)	0.080	0.170
60' (s)	0.051	0.072

	MTCA Method A
PCE = Tetrachloroethene	0.05
TCE = Trichloroethene	0.03

Results reported in milligrams per kilogram (mg/kg)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

0.0810 = Denotes concentration above MTCA Method A

<0.003 = Denotes concentration below laboratory minimum reporting limit

(u) = Denotes unsaturated soil sampling interval

(s) = Denotes saturated soil sampling interval

J = Result is less than the reporting limit but greater than or equal to the minimum detection limit and the concentration is an approximate value

* = Internal Standard or retention time outside acceptable limits

All Tetrachloroethene concentrations are shown as well as parameters with concentrations exceeding MTCA Cleanup Levels

Note: Soil analytical results for SB-12 through SB-20 and SB-22 through SB-37 are presented on Figure 4b.

50 0 50

GRAPHIC SCALE: 1" = 50'

N W E S

Project Number: W-S2510EC

Drawing File: Plot_2Q14_Map

Date: 6/25/14

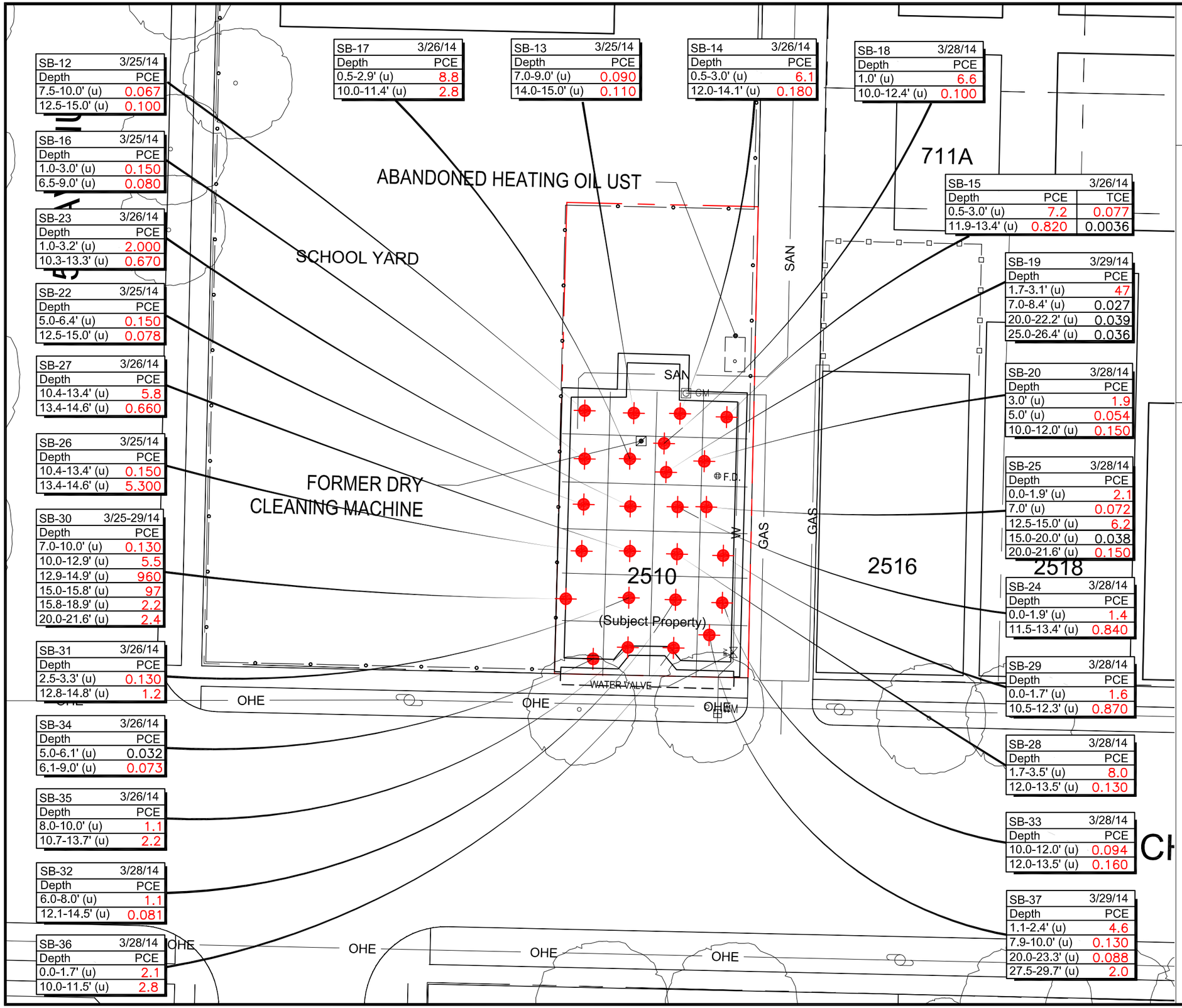
Scale: AS SHOWN

HISTORIC SOIL ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 4a



SB-12	3/25/14
Depth	PCE
7.5-10.0' (u)	0.067
12.5-15.0' (u)	0.100

SB-16	3/25/14
Depth	PCE
1.0-3.0' (u)	0.150
6.5-9.0' (u)	0.080

SB-23	3/26/14
Depth	PCE
1.0-3.2' (u)	2.000
10.3-13.3' (u)	0.670

SB-22	3/25/14
Depth	PCE
5.0-6.4' (u)	0.150
12.5-15.0' (u)	0.078

SB-27	3/26/14
Depth	PCE
10.4-13.4' (u)	5.8
13.4-14.6' (u)	0.660

SB-26	3/25/14
Depth	PCE
10.4-13.4' (u)	0.150
13.4-14.6' (u)	5.300

SB-30	3/25-29/14
Depth	PCE
7.0-10.0' (u)	0.130
10.0-12.9' (u)	5.5
12.9-14.9' (u)	960
15.0-15.8' (u)	97
15.8-18.9' (u)	2.2
20.0-21.6' (u)	2.4

SB-31	3/26/14
Depth	PCE
2.5-3.3' (u)	0.130
12.8-14.8' (u)	1.2

SB-34	3/26/14
Depth	PCE
5.0-6.1' (u)	0.032
6.1-9.0' (u)	0.073

SB-35	3/26/14
Depth	PCE
8.0-10.0' (u)	1.1
10.7-13.7' (u)	2.2

SB-32	3/28/14
Depth	PCE
6.0-8.0' (u)	1.1
12.1-14.5' (u)	0.081

SB-36	3/28/14
Depth	PCE
0.0-1.7' (u)	2.1
10.0-11.5' (u)	2.8

SB-17	3/26/14
Depth	PCE
0.5-2.9' (u)	8.8
10.0-11.4' (u)	2.8

SB-13	3/25/14
Depth	PCE
7.0-9.0' (u)	0.090
14.0-15.0' (u)	0.110

SB-14	3/26/14
Depth	PCE
0.5-3.0' (u)	6.1
12.0-14.1' (u)	0.180

SB-18	3/28/14
Depth	PCE
1.0' (u)	6.6
10.0-12.4' (u)	0.100

SB-15	3/26/14	
Depth	PCE	TCE
0.5-3.0' (u)	7.2	0.077
11.9-13.4' (u)	0.820	0.0036

SB-19	3/29/14
Depth	PCE
1.7-3.1' (u)	47
7.0-8.4' (u)	0.027
20.0-22.2' (u)	0.039
25.0-26.4' (u)	0.036

SB-20	3/28/14
Depth	PCE
3.0' (u)	1.9
5.0' (u)	0.054
10.0-12.0' (u)	0.150

SB-25	3/28/14
Depth	PCE
0.0-1.9' (u)	2.1
7.0' (u)	0.072
12.5-15.0' (u)	6.2
15.0-20.0' (u)	0.038
20.0-21.6' (u)	0.150

SB-24	3/28/14
Depth	PCE
0.0-1.9' (u)	1.4
11.5-13.4' (u)	0.840

SB-29	3/28/14
Depth	PCE
0.0-1.7' (u)	1.6
10.5-12.3' (u)	0.870

SB-28	3/28/14
Depth	PCE
1.7-3.5' (u)	8.0
12.0-13.5' (u)	0.130

SB-33	3/28/14
Depth	PCE
10.0-12.0' (u)	0.094
12.0-13.5' (u)	0.160

SB-37	3/29/14
Depth	PCE
1.1-2.4' (u)	4.6
7.9-10.0' (u)	0.130
20.0-23.3' (u)	0.088
27.5-29.7' (u)	2.0

WATER METER
TEL R TELEPHONE RISER
T TEL V TELEPHONE VAULT
TRANS TWR TRANSMISSION TOWER
PINE TREE
M W Men & Women Restroom
CATCH BASINS
POWER POLE or TELEPHONE POLE
P TRAN PAD MOUNTED TRANSFORMER
FIRE HYDRANT
MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE (W)
- STORM SEWER LINE (STRM)
- SANITARY SEWER LINE (SAN)
- NATURAL GAS LINE (GAS)
- UNDERGROUND ELECTRICAL LINE (UGE)
- OVERHEAD ELECTRICAL LINE (OHE)
- ABOVE GROUND ELEC. LINE (AGE)
- COMMUNICATIONS LINE (COMM)
- TELEPHONE LINE (T)
- UNDERGROUND TELEPHONE (UTELE)
- FIBER OPTICS LINE (FO)
- FIRE WATER LINE (W)
- TRAFFIC SIGNAL LINE (TS)
- EASEMENT LINE (ESMT)
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE (SETBK)
- RIGHT-OF-WAY LINE (ROW)
- PROPERTY LINE

SOIL BORING LOCATION WITH SOIL CONCENTRATION EXCEEDS MTCA METHOD A CLEANUP LEVEL

SB-15	3/26/14	
Depth	PCE	TCE
0.5-3.1' (u)	7.2	0.077
12.0-14.1' (u)	0.820	0.0036

	MTCA Method A
PCE = Tetrachloroethene	0.05
TCE = Trichloroethene	0.03

Results reported in milligrams per kilogram (mg/kg)

All PCE concentrations are shown as well as parameters with concentrations exceeding MTCA Cleanup Levels

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

0.0810 = Denotes concentration above MTCA Method A

<0.003 = Denotes concentration below laboratory minimum reporting limit

(u) = Denotes unsaturated soil sampling interval

(s) = Denotes saturated soil sampling interval

N W E S

25 0 25

GRAPHIC SCALE: 1" = 25'

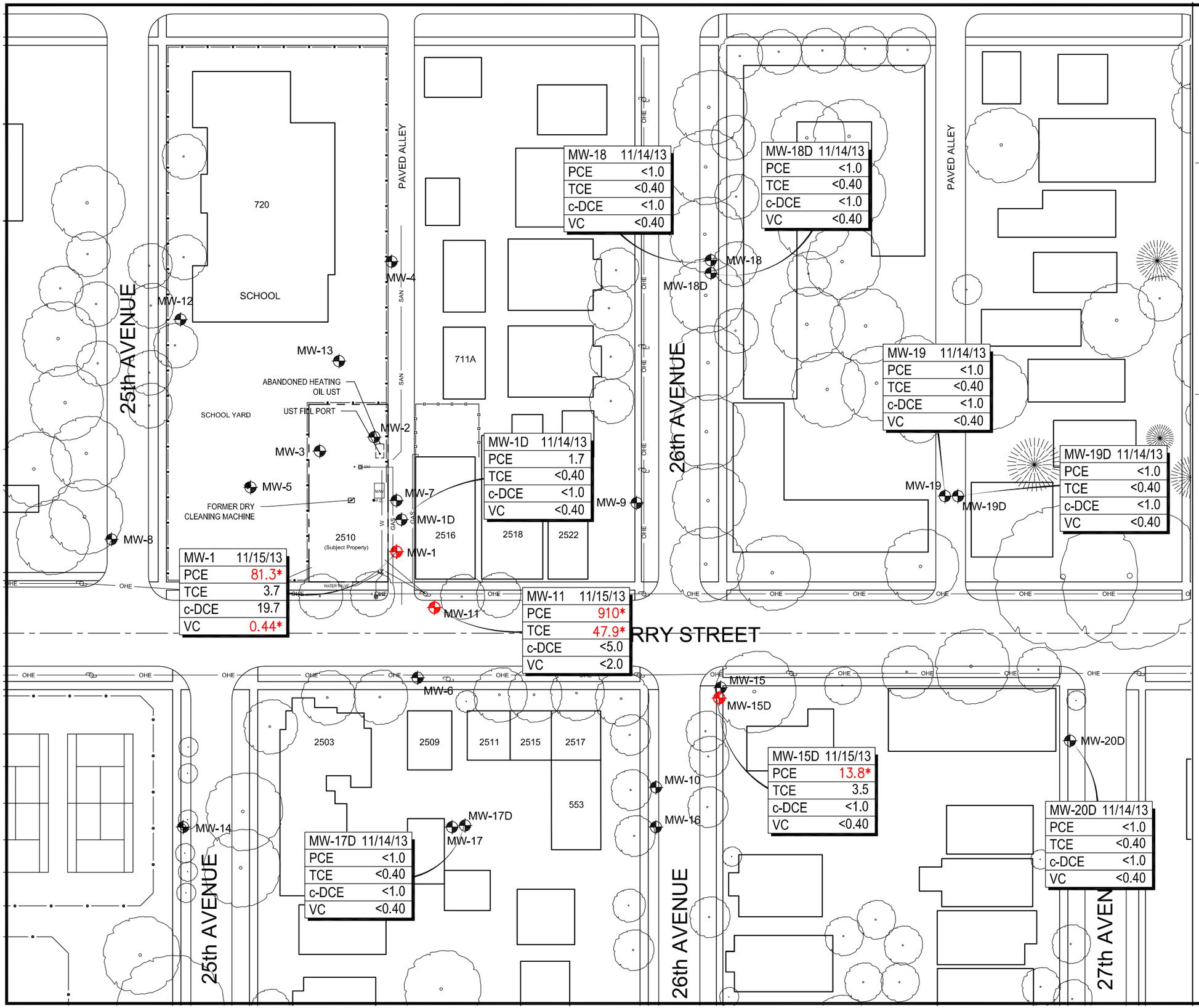
Project Number: W-S2510EC
Drawing File: Plot_Site_Map
Date: 7/11/13
Scale: AS SHOWN

MARCH 2014 SOIL CHARACTERIZATION ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 4b



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (T, TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

BARBED WIRE FENCE
CHAIN LINK FENCE
WOOD FENCE
WATER LINE
STORM SEWER LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND ELECTRICAL LINE
OVERHEAD ELECTRICAL LINE
ABOVE GROUND ELEC. LINE
COMMUNICATIONS LINE
TELEPHONE LINE
UNDERGROUND TELEPHONE
FIBER OPTICS LINE
FIRE WATER LINE
TRAFFIC SIGNAL LINE
EASEMENT LINE
SWALE LINE
EDGE OF WATER LINE
BUILDING SETBACK LINE
RIGHT-OF-WAY LINE
PROPERTY LINE

Monitoring Well Location

Monitoring Well Location With Concentration Exceeds MTCA Method A Cleanup Levels

MW-2	11/5/12	MTCA Method A
PCE	19*	Tetrachloroethene 5
TCE	<1.0	Trichloroethene 5
c-DCE	<1.0	cis-1,2-Dichloroethene 80
VC	<0.40	Vinyl Chloride 0.2

Results reported in micrograms per liter (ug/L)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration above MTCA Method A

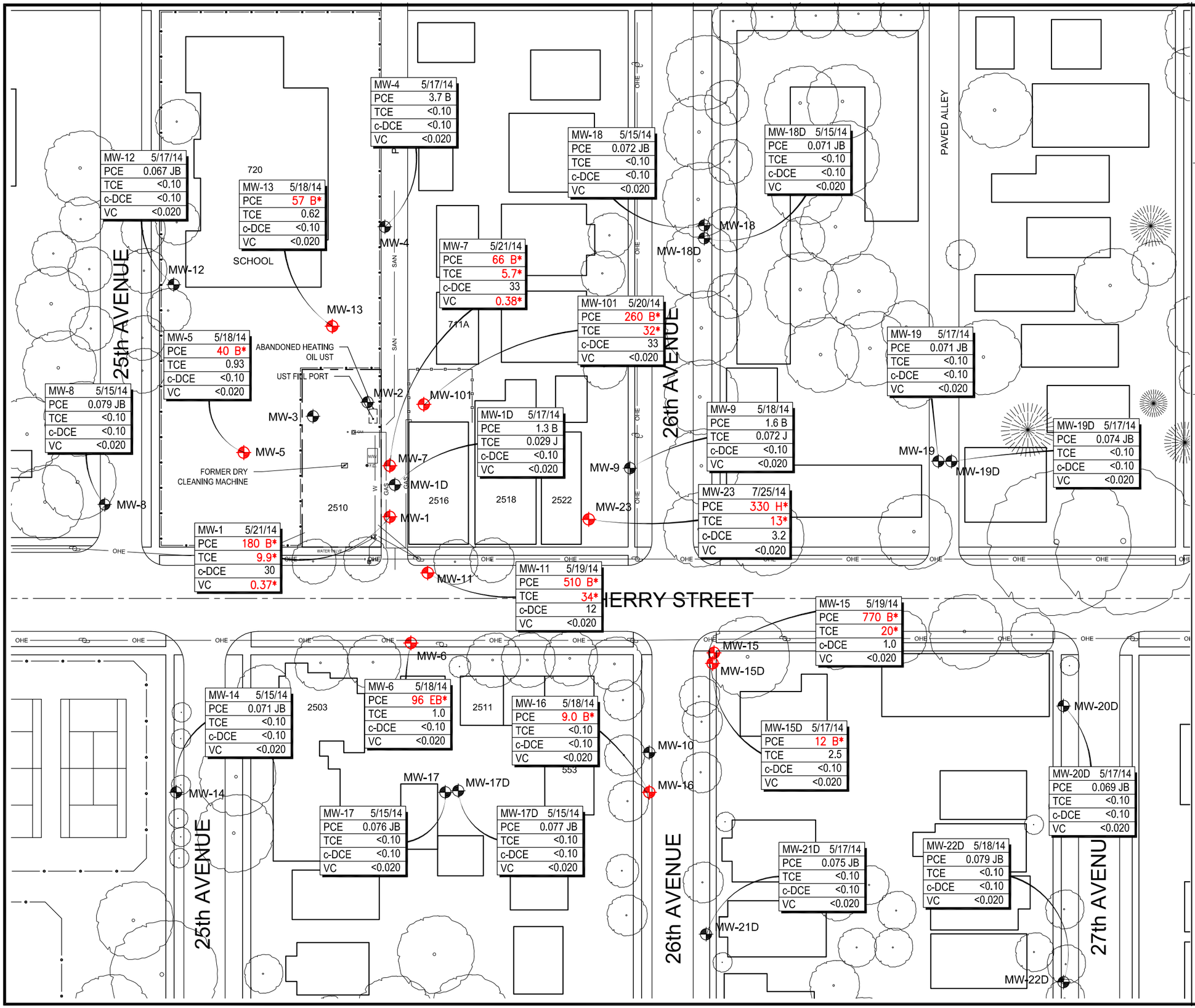
Project Number: W-S2510EC
Drawing File: Plot_4Q13
Date: 12/2/13
Scale: AS SHOWN

FOURTH QUARTER 2013 GROUNDWATER ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 5a



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

Monitoring Well Location

Monitoring Well Results Exceed MTCA Method A Cleanup Level

	11/5/12		MTCA Method A
MW-2			
PCE	19 B*	Tetrachloroethene	5
TCE	<1.0	Trichloroethene	5
c-DCE	<1.0	cis-1,2-Dichloroethene	80
VC	<0.40	Vinyl Chloride	0.2

Results reported in micrograms per liter (ug/L)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration above MTCA Method A

J = Result is less than the reporting limit but greater than or equal to the minimum detection limit and the concentration is an approximate value

B = Compound was found in the blank and the sample

E = Result exceeded calibration range

H = Sample was prepped or analyzed beyond the specified holding time

Note: MW-23 was sampled on 7/25/14

N W E S

50 0 50

GRAPHIC SCALE: 1" = 50'

Project Number: W-S2510EC

Drawing File: Plot_2Q14_Map

Date: 6/25/14

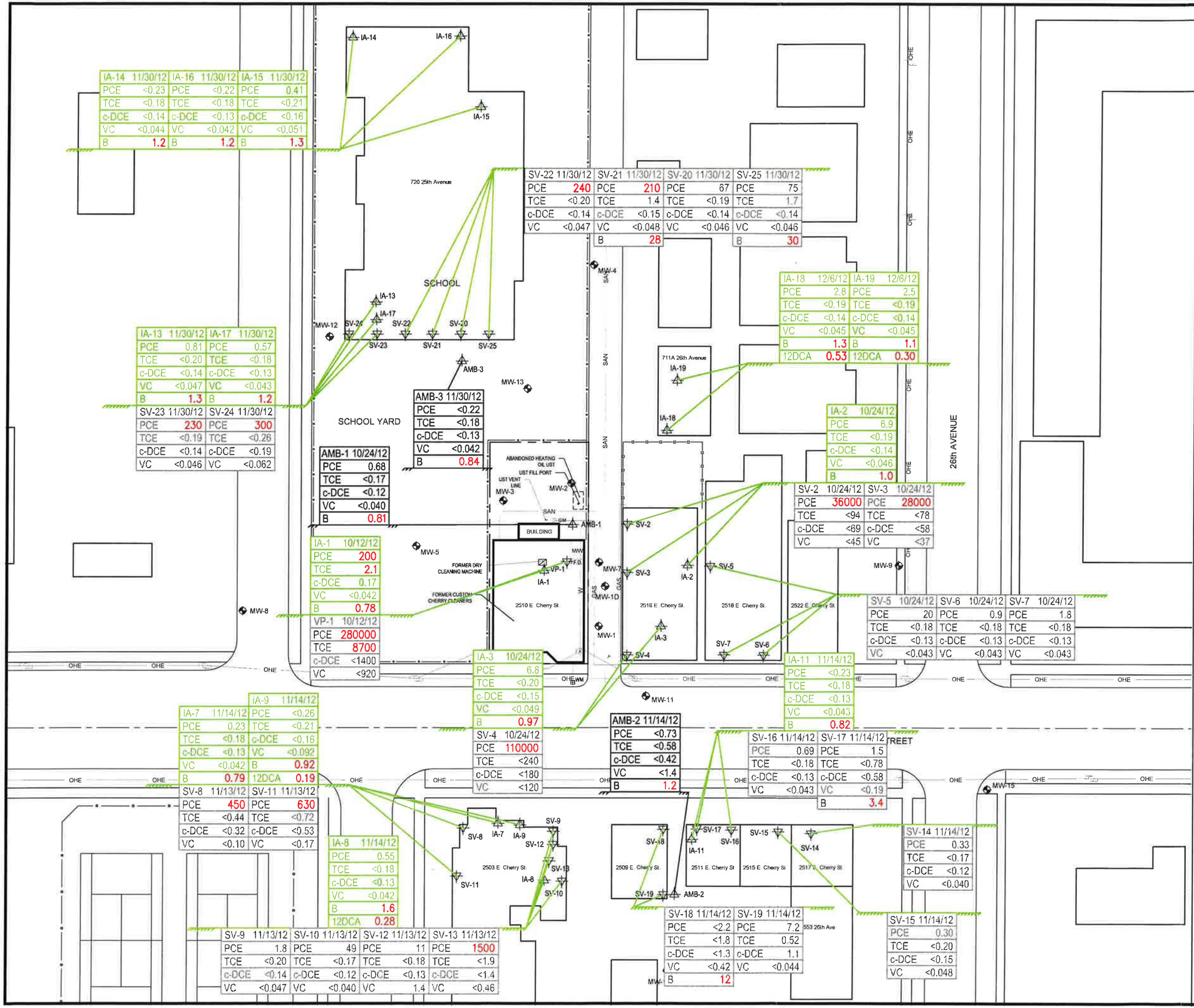
Scale: AS SHOWN

SECOND QUARTER 2014 GROUNDWATER ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 5b



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom (M W)
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (T TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

BARBEB WIRE FENCE
CHAIN LINK FENCE
WOOD FENCE
WATER LINE
STORM SEWER LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND ELECTRICAL LINE
OVERHEAD ELECTRICAL LINE
ABOVE GROUND ELEC. LINE
COMMUNICATIONS LINE
TELEPHONE LINE
UNDERGROUND TELEPHONE
FIBER OPTICS LINE
FIRE WATER LINE
TRAFFIC SIGNAL LINE
EASEMENT LINE
SWALE LINE
EDGE OF WATER LINE
BUILDING SETBACK LINE
RIGHT-OF-WAY LINE
PROPERTY LINE

EXISTING

Air Sample Location

Indoor Air Sampling Location		Date	
		MTCA Method B	
		Soil Gas	Indoor Air
PCE	Tetrachloroethene	96	9.6
TCE	Trichloroethene	3.7	0.37
cDCE	cis-1,2-Dichloroethene	#	#
VC	Vinyl Chloride	2.8	0.28
B	Benzene	3.2	0.32
12DCA	1,2-Dichloroethane	0.96	0.096

NOTES:
1. Results reported in micrograms per cubic meter (ug/m3)
2. This figure includes PCE, TCE, cDCE and VC analytical results and those other chemicals with detected laboratory concentrations greater than the reported action levels
3. Screening levels obtained from Cleanup Levels and Risk Calculation (CLARC) Database, last reviewed June 2013
4. MTCA = Method Toxics Control Act
5. # Denotes no value exists in CLARC database for this compound
6. 5.9 Denotes analytical result exceeds applicable action level
7. Green text box indicates Indoor Air analytical results
8. Gray text box indicates Subslab analytical results

N
W E
S

40 0 40

GRAPHIC SCALE: 1" = 40'

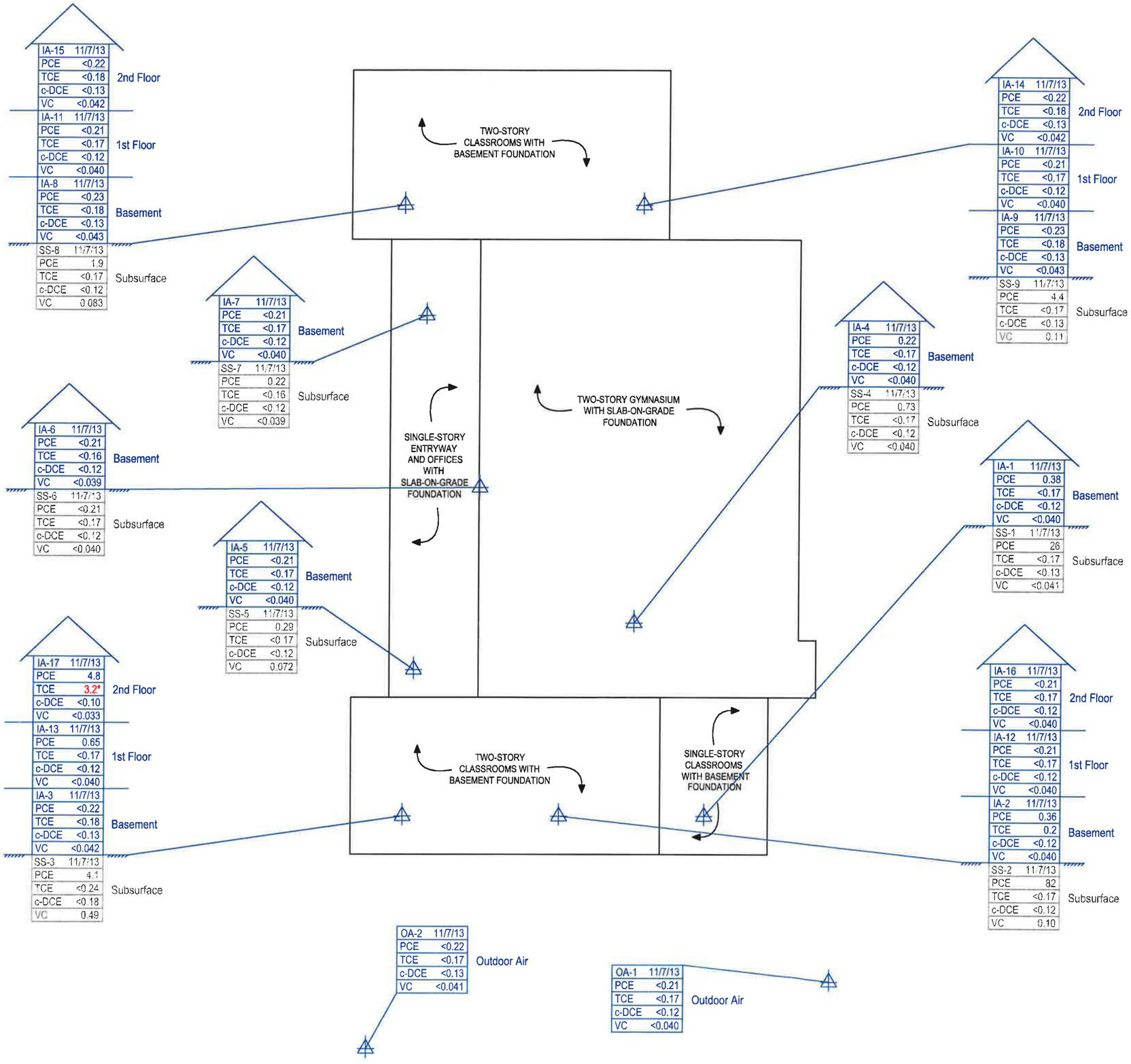
FOURTH QUARTER 2012 VAPOR INTRUSION ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

Project Number: W-S2510EC
Drawing File: Plot_Site_Map
Date: 5/29/13
Scale: AS SHOWN

ECC Horizon

Figure 6a



Indoor Air Sampling Location		Date	
		MTCA Method B	
		Soil Gas	Indoor Air
PCE	Tetrachloroethene	96	9.6
TCE	Trichloroethene	3.7	0.37
cDCE	cis-1,2-Dichloroethene	#	#
VC	Vinyl Chloride	2.8	0.28

NOTES:
1. Results reported in micrograms per cubic meter (ug/m3)
2. This figure includes PCE, TCE, cDCE and VC analytical results. No other chlorinated volatile organic compounds were detected above actionable levels.
3. Screening levels obtained from Cleanup Levels and Risk Calculation (CLARC) Database, last reviewed June 2013
4. MTCA = Method Toxics Control Act
5. # Denotes no value exists in CLARC database for this compound
6. 3.2* Denotes analytical result exceeds applicable action level

N
W E
S

50 0 50

GRAPHIC SCALE: 1" = 50'

W-S2510EC

Plot_4Q13

12/17/13

AS SHOWN

VAPOR INTRUSION ANALYTICAL RESULTS - NOVEMBER 2013
ISLAMIC SCHOOL OF SEATTLE - 720 25TH AVENUE

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

6b

MW-8	9/30/09
PCE	<0.2
TCE	<0.2
c-DCE	<0.2
VC	<0.2

MW-8	5/15/14
PCE	0.079 JB
TCE	<0.10
c-DCE	<0.10
VC	<0.020

MW-8

25th AVENUE

SCHOOL

MW-12	5/17/14
PCE	0.067 JB
TCE	<0.10
c-DCE	<0.10
VC	<0.020

MW-12

MW-13	5/18/14
PCE	57 B*
TCE	0.62
c-DCE	<0.10
VC	<0.10

MW-13

MW-3	10/1/09
PCE	460*
TCE	8.4*
c-DCE	<3.0
VC	<3.0

MW-3	6/10/13	% change
PCE	17.4*	-96%
TCE	0.65	-92%
c-DCE	<1.0	--
VC	<0.40	--

SCHOOL YARD

MW-5	9/30/09
PCE	17*
TCE	0.4
c-DCE	<0.2
VC	<0.2

MW-5	5/18/14	% change
PCE	40 B*	+135%
TCE	0.93	+133%
c-DCE	<0.10	--
VC	<0.020	--

MW-5

ABANDONED HEATING OIL UST

UST FILL PORT

UST VENT LINE

MW-2

IW-27

MW-3

SAN

GM

BUILDING

M/W

F.D.

FORMER DRY CLEANING MACHINE

FORMER CUSTOM CHERRY CLEANERS

2510 E. Cherry St.

WATER VALVE

MW-4

PA

MW-4	9/30/09
PCE	3.9
TCE	<0.2
c-DCE	<0.2
VC	<0.2

MW-4	5/17/14	% change
PCE	3.7 B	-5%
TCE	<1.0	--
c-DCE	<1.0	--
VC	<0.020	--

IW-26

IW-25

IW-24

IW-23

IW-22

IW-21

IW-20

IW-19

IW-18

IW-17

IW-16

MW-1D

IW-15

IW-14

IW-13

IW-12

IW-11

IW-1 IW-2 IW-3 IW-4 IW-5 IW-6 IW-7 IW-8 IW-9 IW-10 IW-28

711A 26th Avenue

MW-2	10/1/09
PCE	1,200*
TCE	33*
c-DCE	9.6
VC	<4.0

MW-2	6/10/13	% change
PCE	18.4*	-98%
TCE	0.75	-98%
c-DCE	<1.0	-95%
VC	<0.40	--

MW-101	5/20/14
PCE	260 B*
TCE	32*
c-DCE	33
VC	<0.020

MW-101

MW-7	10/1/09
PCE	2,000*
TCE	35*
c-DCE	100*
VC	<20.0

MW-7	5/21/14	% change
PCE	66 B*	-97%
TCE	5.7 B*	-84%
c-DCE	33	-67%
VC	0.38*	-96%

MW-7

MW-1D	10/1/09
PCE	61*
TCE	1.1
c-DCE	3.1
VC	<0.40

MW-1D	5/17/14	% change
PCE	1.3 B	-98%
TCE	0.029 J	-97%
c-DCE	<0.10	-98%
VC	<0.020	--

2516 E. Cherry St.

2518 E. Cherry St.

2522 E. Cherry St.

MW-1	10/1/09
PCE	6,200*
TCE	120*
c-DCE	240*
VC	<61

MW-1	5/21/14	% change
PCE	180 B*	-97%
TCE	9.9*	-92%
c-DCE	30	-88%
VC	0.37*	-99%

MW-1

MW-23

MW-23	7/25/14
PCE	330 H*
TCE	13*
c-DCE	3.2
VC	<0.020

MW-9	10/1/09
PCE	62*
TCE	1.7
c-DCE	<1.0
VC	<1.0

MW-9	5/18/14	% change
PCE	1.6 B	-97%
TCE	0.072 J	-96%
c-DCE	<0.10	--
VC	<0.020	--

MW-9

26th AVENUE

OHE

EAST CHERRY STREET

MW-11	10/1/09
PCE	2,350*
TCE	36*
c-DCE	2.6
VC	<2.0

MW-11	5/19/14	% change
PCE	510 B*	-78%
TCE	34*	-6%
c-DCE	12	+361%
VC	<0.020	--

MW-11

MW-15	5/19/14
PCE	770 B*
TCE	20*
c-DCE	1.0
VC	<0.020

MW-15

MW-6

MW-6	10/1/09
PCE	65*
TCE	0.6
c-DCE	<1.0
VC	<0.40

MW-6	5/18/14	% change
PCE	96 EB*	+48%
TCE	1.0	+67%
c-DCE	<0.10	--
VC	<0.020	--

2503 E. Cherry St.

2509 E. Cherry St.

2511 E. Cherry St.

2515 E. Cherry St.

2517 E. Cherry St.

MW-17	5/15/14
PCE	0.076 JB
TCE	<0.10
c-DCE	<0.10
VC	<0.020

MW-17

MW-17D	5/15/14
PCE	0.077 JB
TCE	<0.10
c-DCE	<0.10
VC	<0.020

MW-17

MW-10	9/30/09
PCE	<0.2
TCE	<0.2
c-DCE	<0.2
VC	<0.2

MW-10	6/4/13
PCE	<1.0
TCE	<1.0
c-DCE	<1.0
VC	<0.40

MW-10

553 26th Ave.

MW-16	5/18/14
PCE	9.0 B*
TCE	<0.10
c-DCE	<0.10
VC	<0.020

MW-16

MW-14	5/15/14
PCE	0.071 JB
TCE	<0.10
c-DCE	<0.10
VC	<0.020

MW-14

25th AVENUE

LEGEND

- TREE
- PINE TREE
- Men & Women Restroom (M W)
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (T TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBED WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

EXISTING

- MW-1 MONITORING WELL
- IW-13 EOS INJECTION WELL

MW-2	2/5/13
PCE	19*
TCE	<1.0
c-DCE	<1.0
VC	<0.40

	MTCA Method A
Tetrachloroethene	5
Trichloroethene	5
cis-1,2-Dichloroethene	80
Vinyl Chloride	0.2

Results reported in micrograms per liter (ug/L)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

0.0810* = Denotes concentration above MTCA Method A

J qualifier denotes result is less than the reporting limit but greater than or equal to the minumum detection limit and the concentration is an approximate value

E qualifier denotes result exceeded calibration range

B qualifier denotes compound was found in the blank and sample

Black data boxes represent post-EOS injection groundwater analytical results.

Gray data boxes represent baseline groundwater analytical results.

H qualifier denotes sample was prepped or analyzed beyond the specified holding time.

= 2.310 gallons of EOS injected in July of 2010

= 1.155 gallons of EOS injected in July of 2010

30 0 30

GRAPHIC SCALE: 1" = 30'

N W E S

Project Number: W-S2510EC

Drawing File: Plot_Site_Map

Date: 4/30/14

Scale: AS SHOWN

EOS PERFORMANCE MONITORING

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 7

|← ISS →|← SITE →| ALLEY |← CHERRY ST →|← ROW →|← 26TH AVE →|← COMMERCIAL →|← RESIDENTIAL →|← ROW →|

West
A

East
A'

SB-5 | SB-8 | MW-11 (PCE=910*) (TCE=47.9*) | SB-10 | MW-15 (PCE=1,560*) (TCE=25.9*) MW-15D (PCE=13.8*) | MW-20D (ND)

Elevation (Feet, MSL)

290.0' 280.0' 270.0' 260.0' 250.0' 240.0' 230.0' 220.0' 210.0'

SAND

0.0 0.0 0.151* 0.3 0.0 0.0 NE 0.1 NE 0.0 NE 0.0 NE 0.0 NE

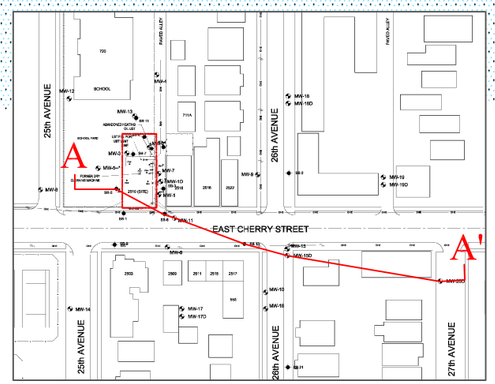
1.2 0.3 NE 0.8 0.9 0.055* 3.0 2.2 0.371* 2.9 0.0 NE 0.2 NE 0.3 0.0 NE 0.0 NE

0.0 4.9 4.7 10.5 0.570* 11.7 8.8 33 1.600* 33.7 1.1 1.7 0.068*

0.0 0.0 0.0 NE 0.0 0.0 0.0 0.0 0.125* 0.0 0.1 0.0 NE 0.0 NE 0.0 NE 0.0

NE 0.0 NE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 PCE=0.616* TCE=0.007* 4.5 0.9 1.3 1.1 1.7 1.5 NE

0.7 1.1 0.9 0.7 1.6 NE 1.6 1.4 1.2 1.6 NE 1.3 1.2 NE



Legend

Lithologic Units

- Clayey Silt
- Silt
- Silty Sand
- Sand
- Saturated Zone

Soil Data

- 1.7 — Soil PID readings in ppm
- Soil sampling interval
- NE — No exceedance to MTCA Method A
- 7.1* — PCE concentration exceeds MTCA Method A

Soil analytical results reported in milligrams per kilogram (mg/kg)

Groundwater Data

- ▽ Water level noted during boring
- ▼ Water level measured during most recent sampling event
- (PCE =7.1*) Groundwater analytical data (most recent detected COCs)

Groundwater analytical results reported in micrograms per liter (ug/L)

ND = Denotes concentrations not detected

MTCA Method A = Washington State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration exceeds Method A Cleanup Level

- Water Table Surface for Shallow Wells on 11/12/13
- Potentiometric Surface for Deep Wells on 11/12/13

Vertical Scale (ft): 10, 0
Vertical Exaggeration = 4x
Horizontal Scale (ft): 0, 0, 40

Project Number:

Drawing File: CROSS_SECTIONS

Date: 12/27/13

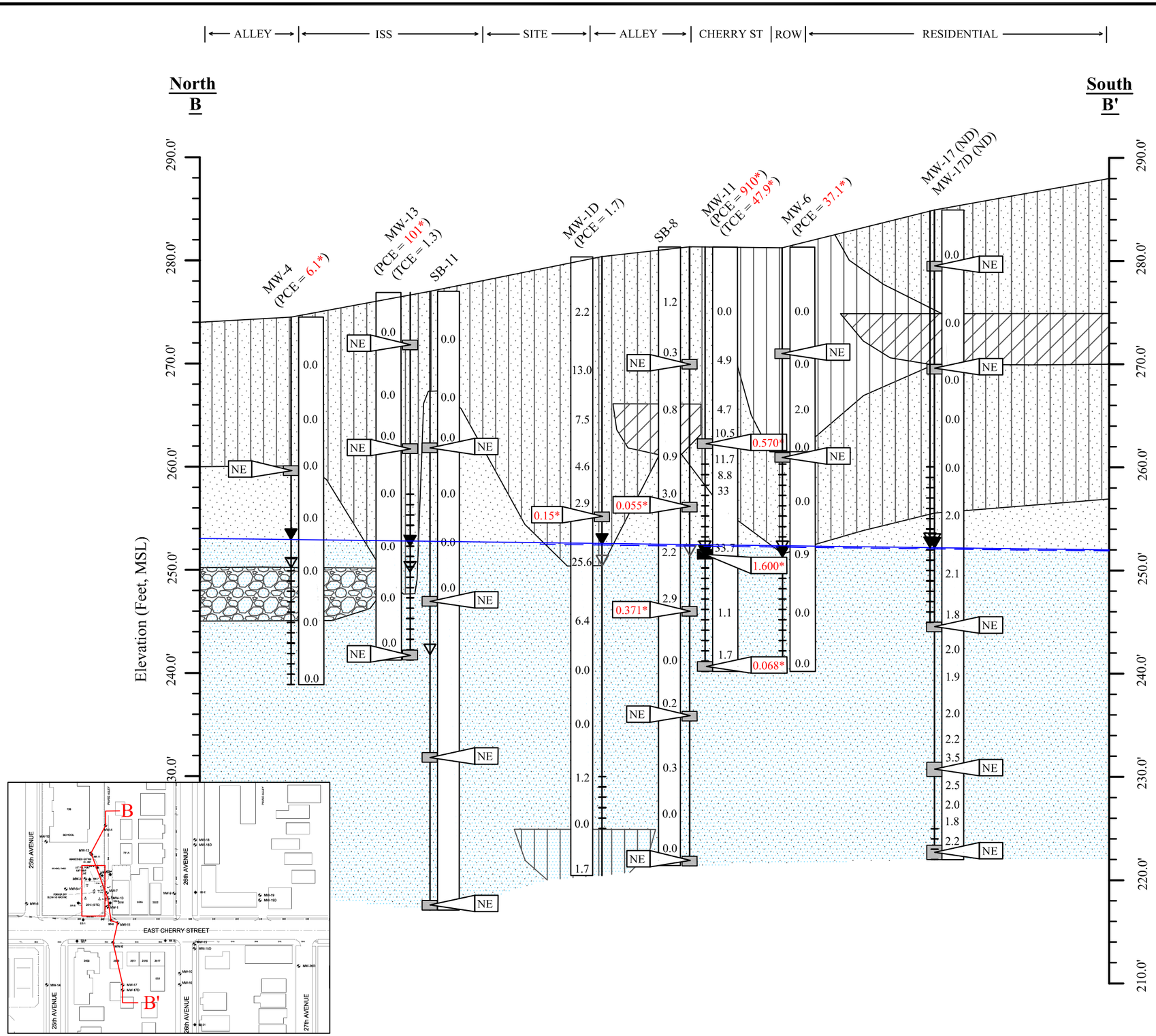
Scale: AS_SHOWN

GENERALIZED GEOLOGIC CROSS SECTION A – A'

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 8a



Legend

Lithologic Units

- Clayey Silt
- Silt
- Sandy Silt
- Sand
- Gravel
- Saturated Zone

Soil Data

- 1.7 — Soil PID readings in ppm
- Soil sampling interval
- NE — No exceedance to MTCA Method A
- 7.1* — PCE concentration exceeds MTCA Method A

Soil analytical results reported in milligrams per kilogram (mg/kg)

Groundwater Data

- Water level noted during boring
- Water level measured during most recent sampling event
- (PCE = 7.1*) Groundwater analytical data (most recent detected COCs)

Groundwater analytical results reported in micrograms per liter (ug/L)

ND = Denotes concentrations not detected

MTCA Method A = Washington State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration exceeds Method A Cleanup Level

- Water Table Surface for Shallow Wells on 11/12/13
- Potentiometric Surface for Deep Wells on 11/12/13

Vertical Scale (ft): 10, 0
Vertical Exaggeration = 4x
Horizontal Scale (ft): 0, 0, 40

GENERALIZED GEOLOGIC CROSS SECTION B – B'

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

Project Number:

Drawing File: CROSS_SECTIONS

Date: 12/27/13

Scale: AS_SHOWN

ECC Horizon

Figure: 8b

RIGHT-OF-WAY (ROW) | CHERRY ST | ROW | 26TH AVE | ROW | 26TH AVE | ROW

North
C

South
C'

MW-18 (ND)
MW-18D (ND)
SB-2
MW-15 (PCE=1,560*)
(TCE=25.9*)
MW-15D (PCE=13.8*)
MW-16 (PCE=12.2*)
SB-21

Elevation (Feet, MSL)

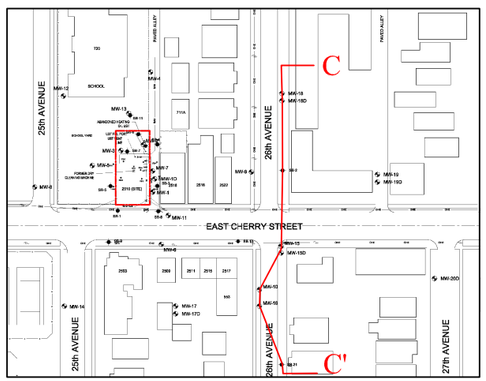
290.0' 280.0' 270.0' 260.0' 250.0' 240.0' 230.0' 220.0' 210.0'

SILT

PCE=0.616*
TCE=0.007*

0.080*

0.051*



Legend

Lithologic Units

- Silty Clay
- Silt
- Silty Sand
- Sand
- Saturated Zone

Soil Data

- 1.7 — Soil PID readings in ppm
- Soil sampling interval
- NE — No exceedance to MTCA Method A
- 7.1* — PCE concentration exceeds MTCA Method A

Soil analytical results reported in milligrams per kilogram (mg/kg)

Groundwater Data

- ▽ Water level noted during boring
- ▼ Water level measured during most recent sampling event
- (PCE =7.1*) Groundwater analytical data (most recent detected COCs)

Groundwater analytical results reported in micrograms per liter (ug/L)

ND = Denotes concentrations not detected

MTCA Method A = Washington State Department of Ecology Model Toxics Control Act Method A Cleanup Level

7.1* = Denotes concentration exceeds Method A Cleanup Level

- Water Table Surface for Shallow Wells on 11/12/13
- Potentiometric Surface for Deep Wells on 11/12/13

Vertical Scale (ft): 10, 0
Vertical Exaggeration = 4x
Horizontal Scale (ft): 0, 0, 40

Project Number:

Drawing File: CROSS_SECTIONS

Date: 12/27/13

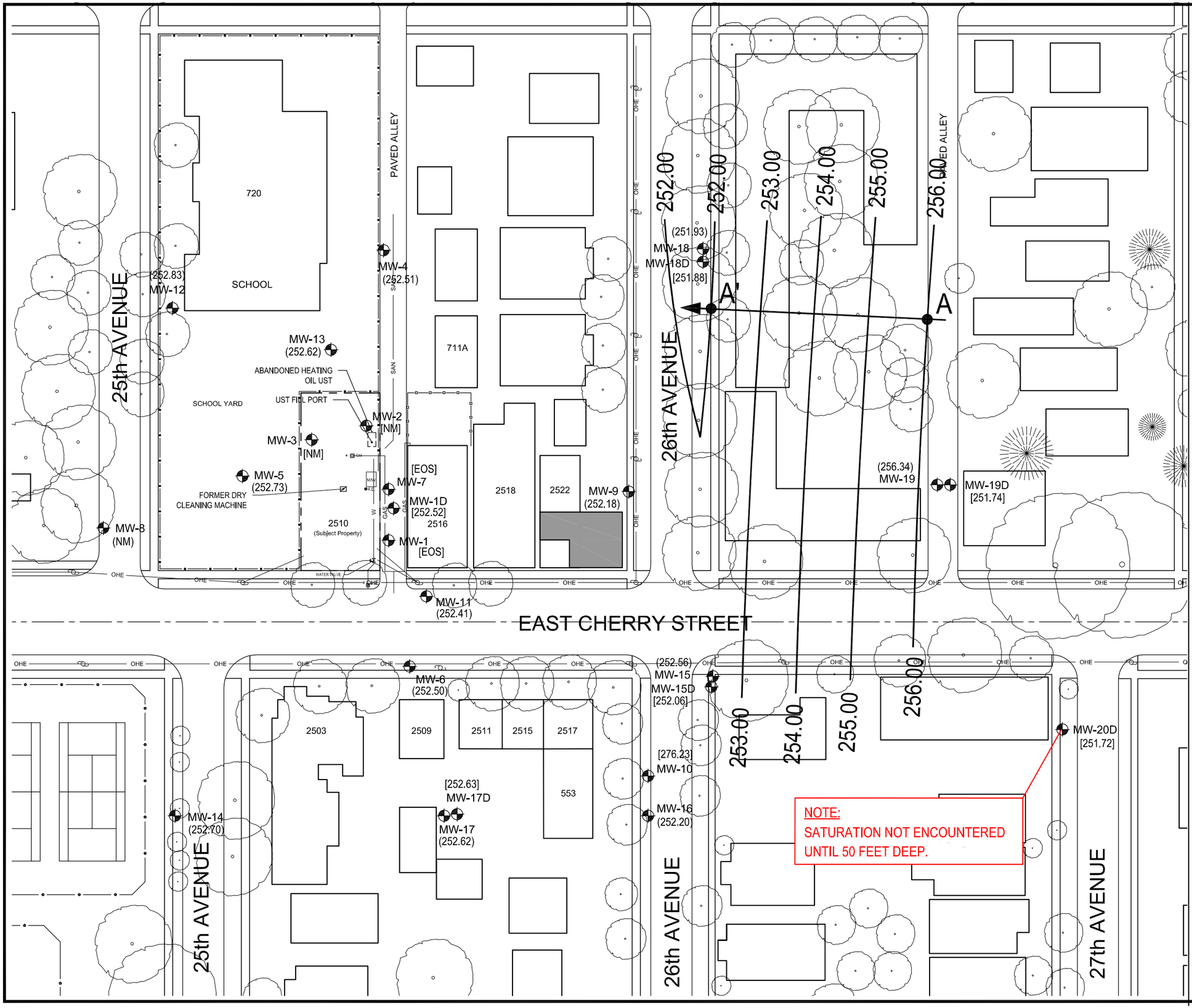
Scale: AS_SHOWN

GENERALIZED GEOLOGIC CROSS SECTION C – C'

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 8c



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- UNDERGROUND ELECTRICAL LINE
- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
- TELEPHONE LINE
- UNDERGROUND TELEPHONE
- FIBER OPTICS LINE
- FIRE WATER LINE
- TRAFFIC SIGNAL LINE
- EASEMENT LINE
- SWALE LINE
- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation

[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{256.00' - 252.00'}{198'}$ = 0.020

Contour Interval = 1.00'

[EOS] = Adjusted water level measurement not possible due to immeasureable EOS product.

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

50 0 50

GRAPHIC SCALE: 1" = 50'

Project Number: W-S2510EC

Drawing File: Plot_2Q14_Map

Date: 6/25/14

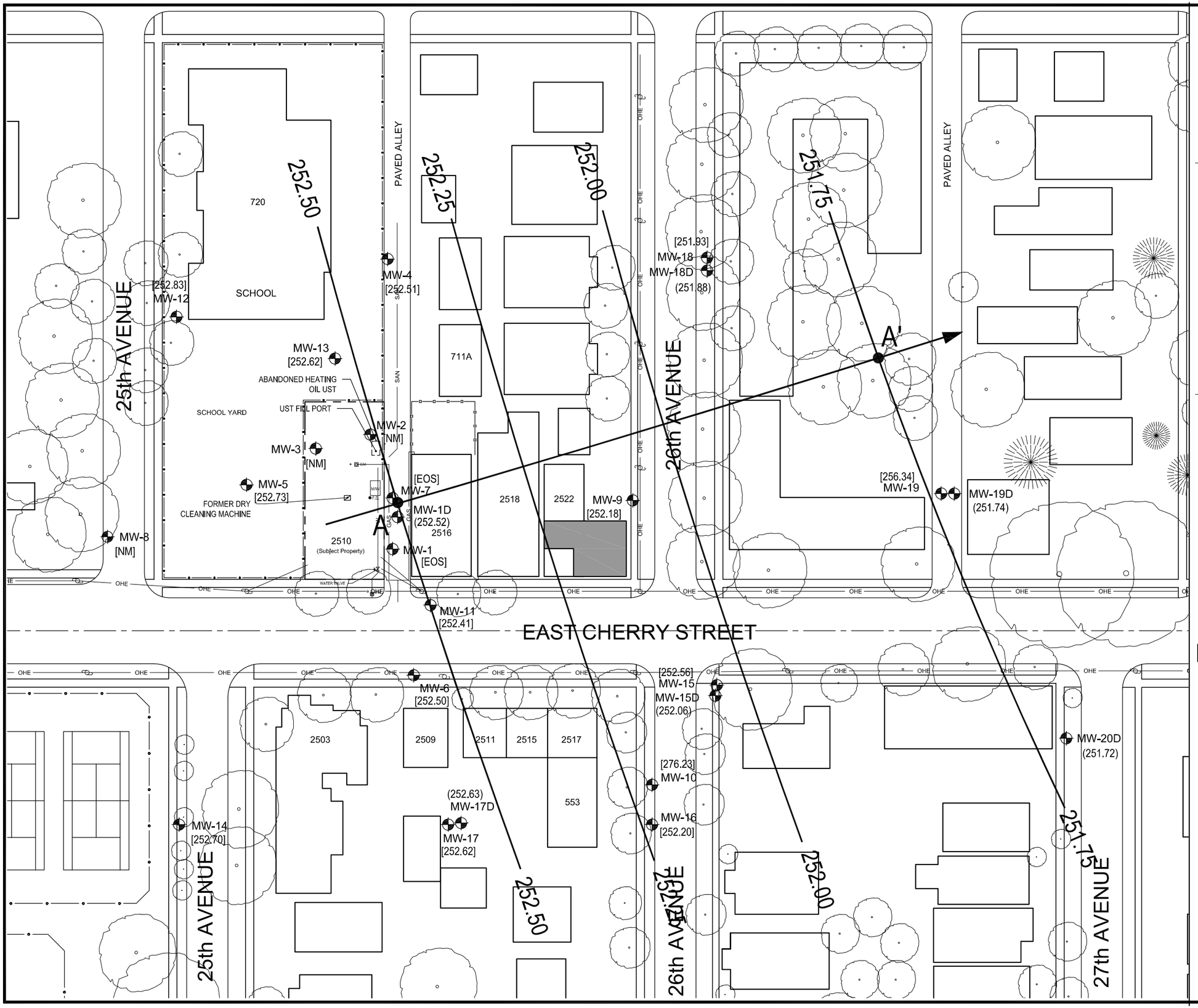
Scale: AS SHOWN

N W E S

GROUNDWATER ELEVATION MAP – SHALLOW ZONE
FOURTH QUARTER 2013
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 9a



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom (M / W)
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (T, TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- WATER LINE (W)
- STORM SEWER LINE (STRM)
- SANITARY SEWER LINE (SAN)
- NATURAL GAS LINE (GAS)
- UNDERGROUND ELECTRICAL LINE (UGE)
- OVERHEAD ELECTRICAL LINE (OHE)
- ABOVE GROUND ELEC. LINE (AGE)
- COMMUNICATIONS LINE (COMM)
- TELEPHONE LINE (T)
- UNDERGROUND TELEPHONE (UTBLE)
- FIBER OPTICS LINE (FO)
- FIRE WATER LINE (W)
- TRAFFIC SIGNAL LINE (TS)
- EASEMENT LINE (ESMT)
- SWALE LINE
- EDGE OF WATER LINE (W)
- BUILDING SETBACK LINE (SETBK)
- RIGHT-OF-WAY LINE (ROW)
- PROPERTY LINE

MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation
[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{252.50' - 251.75'}{586.5'}$ = 0.001

Contour Interval = 0.25'

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

50 0 50

GRAPHIC SCALE: 1" = 50'

N

W E

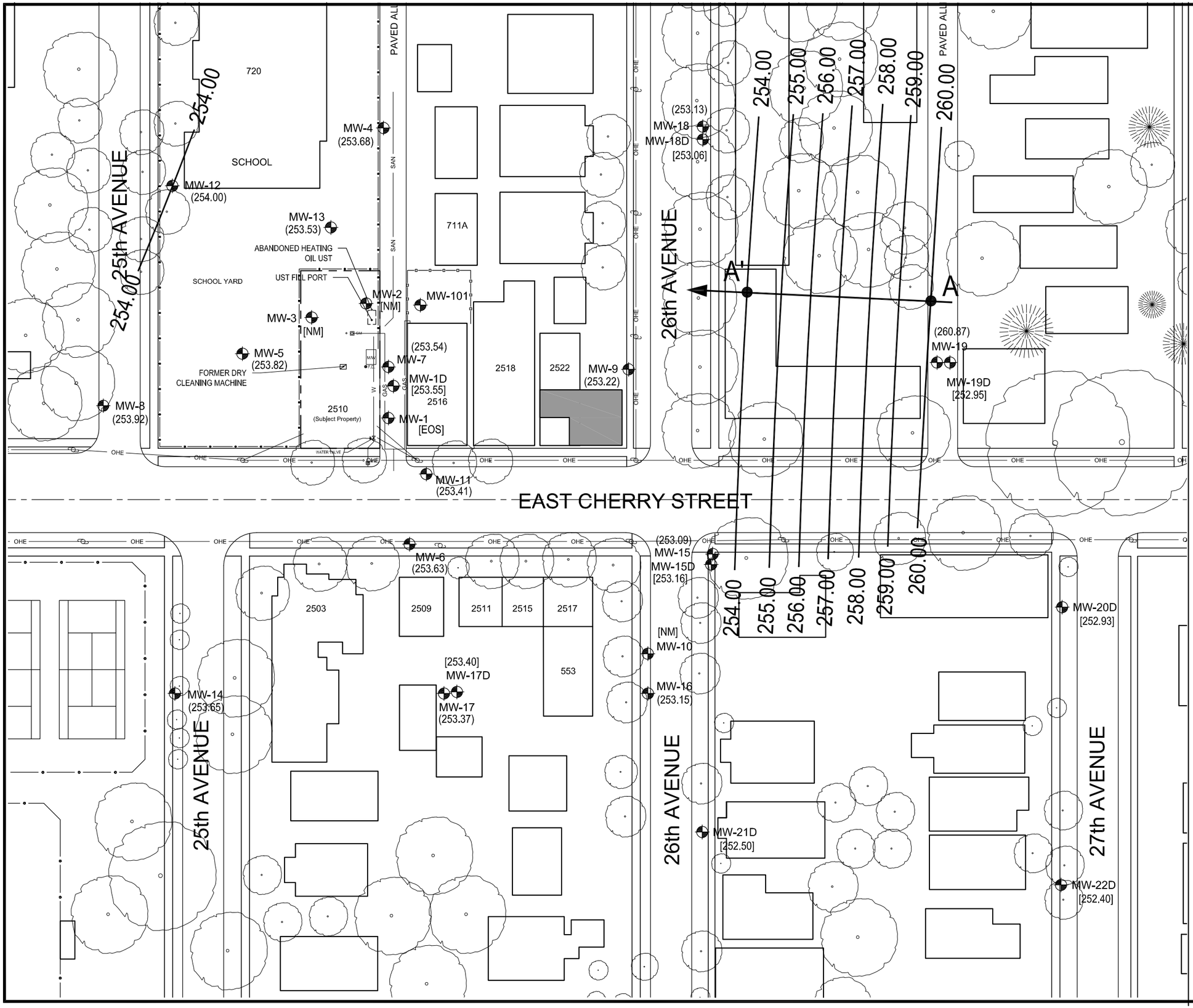
S

GROUNDWATER ELEVATION MAP - DEEP ZONE
FOURTH QUARTER 2013
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

Project Number: W-S2510EC
Drawing File: Plot_2Q14_Map
Date: 6/25/14
Scale: AS SHOWN

ECC Horizon

Figure: 9b



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
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LINETYPE STANDARDS

- BARBEB WIRE FENCE
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- RIGHT-OF-WAY LINE
- PROPERTY LINE

MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation
[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{260.00' - 254.00'}{215'}$ = 0.028

Contour Interval = 1.00'

[EOS] = Adjusted water level measurement not possible due to immeasureable EOS product.

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

50 0 50

GRAPHIC SCALE: 1" = 50'

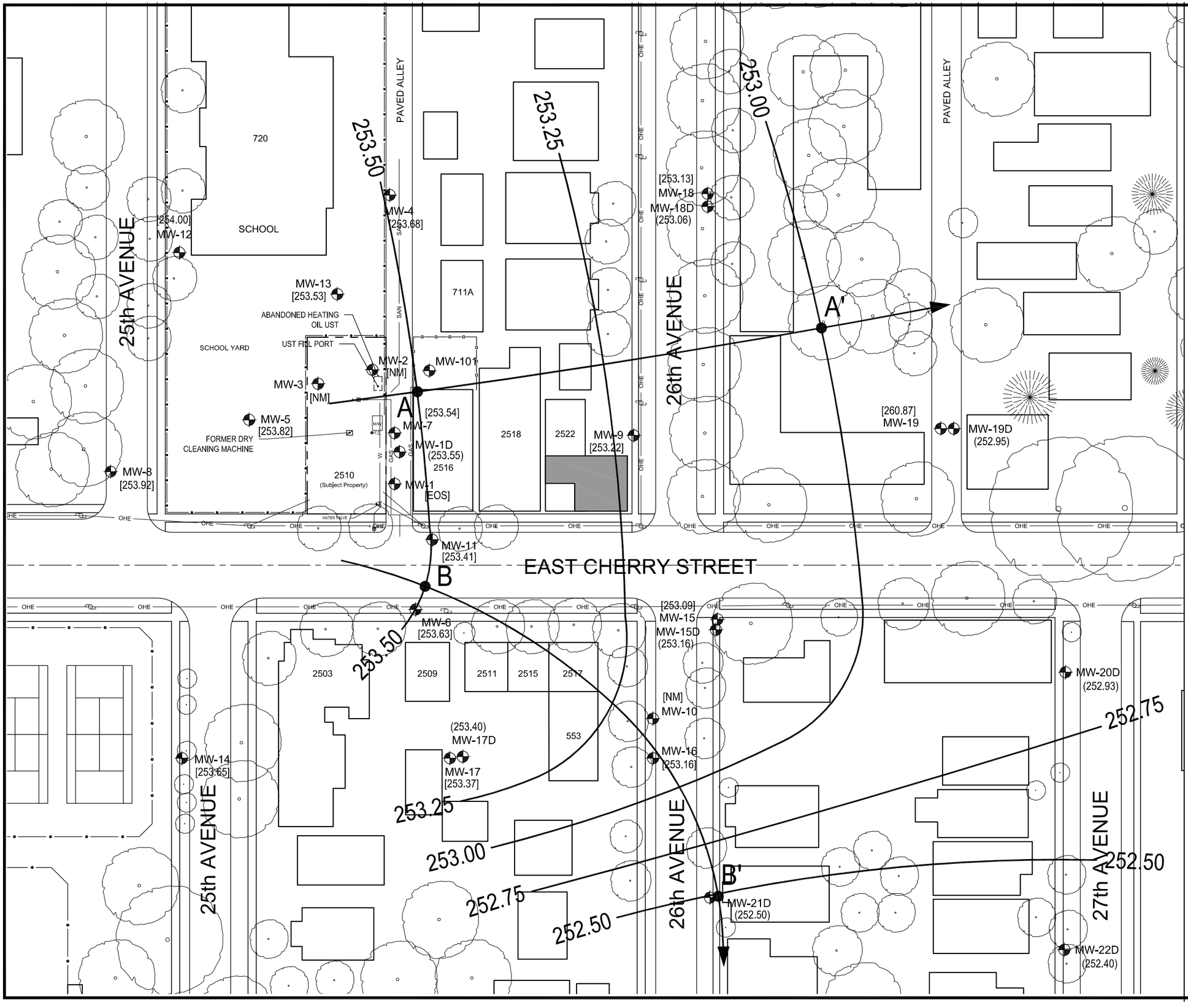
N W E S

Project Number: W-S2510EC
Drawing File: Plot_2Q14_Map
Date: 6/25/14
Scale: AS SHOWN

GROUNDWATER ELEVATION MAP – SHALLOW ZONE
SECOND QUARTER 2014
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 10a



LEGEND

- TREE
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- Men & Women Restroom
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- GAS METER (GM)
- WATER METER (WM)
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- TELEPHONE VAULT (TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

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MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation

[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{253.50' - 253.00'}{483.5'} = 0.001$

Hydraulic Gradient: B-B' = $\frac{253.50' - 252.50'}{543.5'} = 0.002$

Contour Interval = 0.25'

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

50 0 50

GRAPHIC SCALE: 1" = 50'

Project Number: W-S2510EC

Drawing File: Plot_2Q14_Map

Date: 6/25/14

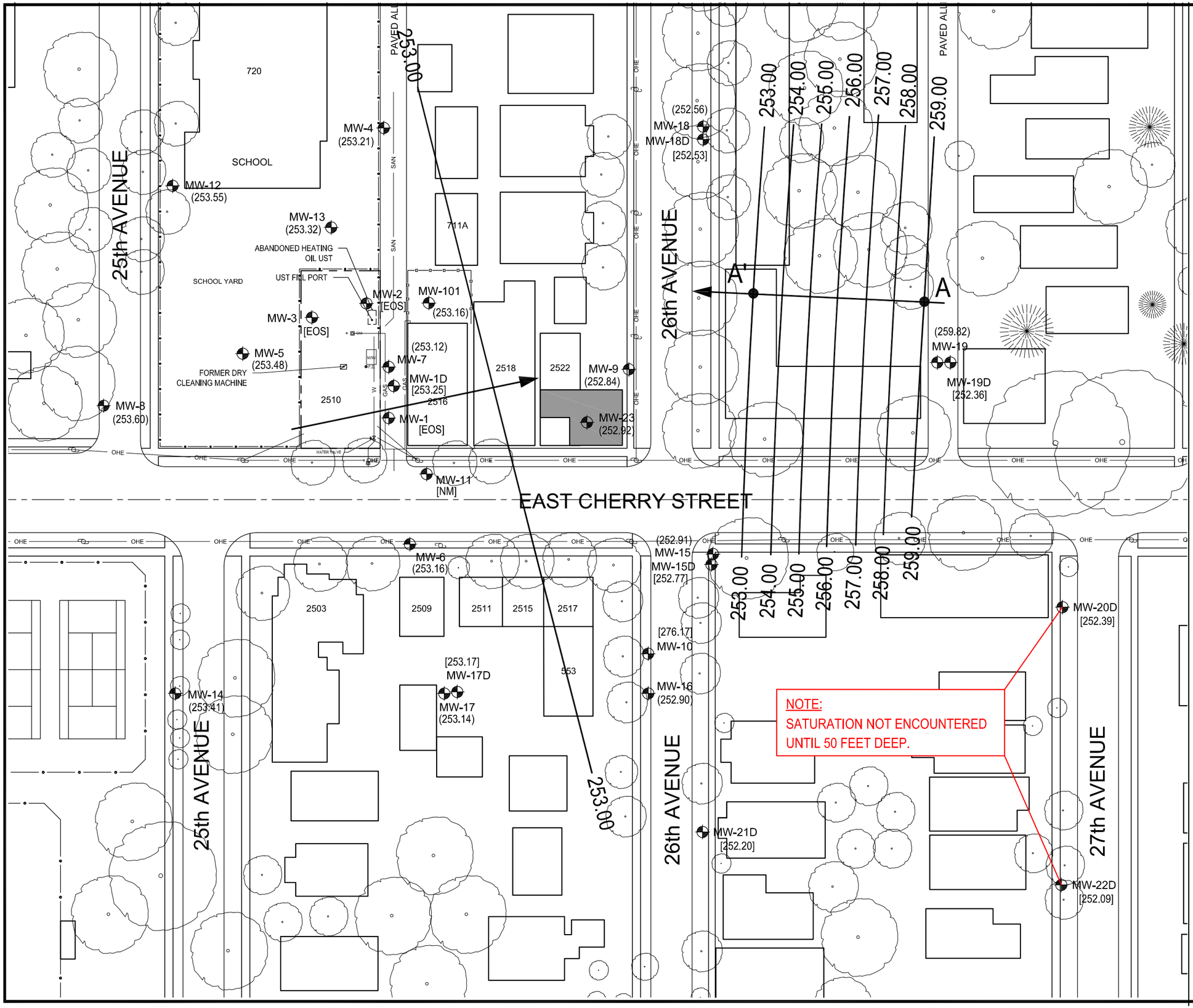
Scale: AS SHOWN

N W E S

GROUNDWATER ELEVATION MAP - DEEP ZONE
SECOND QUARTER 2014
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 10b



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MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation
[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{259.00' - 253.00'}{202'}$ = 0.030

Contour Interval = 1.00'

[EOS] = Adjusted water level measurement not possible due to immeasureable EOS product.

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

50 0 50

GRAPHIC SCALE: 1" = 50'

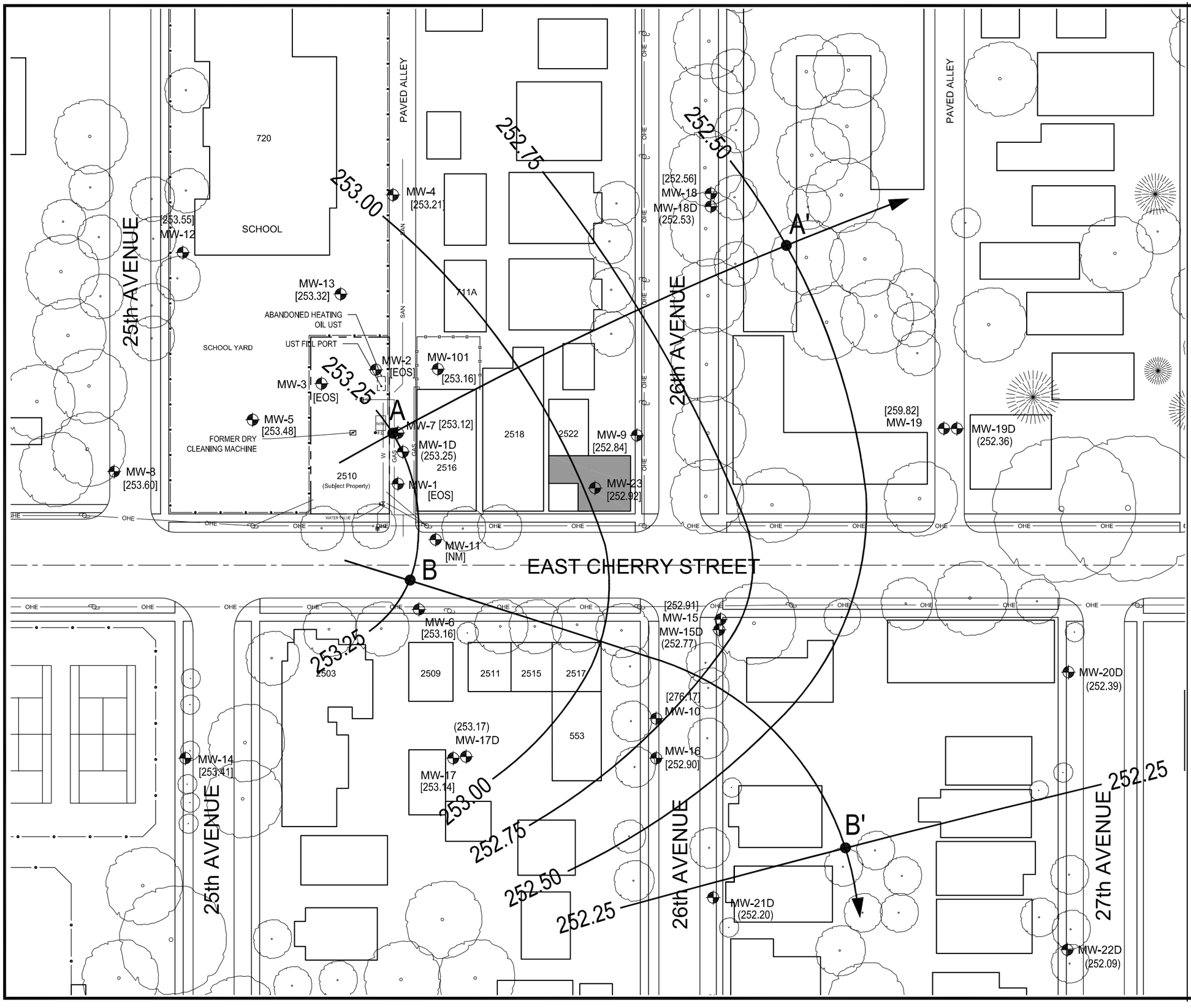
N W E S

GROUNDWATER ELEVATION MAP – SHALLOW ZONE
THIRD QUARTER 2014
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

Project Number: W-S2510EC
Drawing File: Plot_RI_Map
Date: 8/4/14
Scale: AS SHOWN

ECC Horizon

Figure: 11a



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER (P TRAN)
- GAS METER (GM)
- WATER METER (WM)
- TELEPHONE RISER (TEL R)
- TELEPHONE VAULT (TEL V)
- TRANSMISSION TOWER (TRANS TWR)
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

- BARBEB WIRE FENCE
- CHAIN LINK FENCE
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- SANITARY SEWER LINE
- NATURAL GAS LINE
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- OVERHEAD ELECTRICAL LINE
- ABOVE GROUND ELEC. LINE
- COMMUNICATIONS LINE
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- UNDERGROUND TELEPHONE
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- EDGE OF WATER LINE
- BUILDING SETBACK LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE

MW-1 Monitoring Well Location

Groundwater isopleth

Groundwater flow direction

(200.84) = Groundwater elevation

[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

NM = not measured

Hydraulic Gradient: A-A' = $\frac{253.25' - 252.50'}{518'}$ = 0.001

Hydraulic Gradient: B-B' = $\frac{253.25' - 252.25'}{635'}$ = 0.001

Contour Interval = 0.25'

Location of historic dry cleaning facility in operation from 1944-1960 (building demolished)

50 0 50

GRAPHIC SCALE: 1" = 50'

Project Number: W-S2510EC

Drawing File: Plot_RI_Map

Date: 8/4/14

Scale: AS SHOWN

N W E S

GROUNDWATER ELEVATION MAP - DEEP ZONE
THIRD QUARTER 2014
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure: 11b

Appendix A
Previous Draft Reports

Adapt Engineering, Inc.
615 – 8th Avenue South
Seattle, Washington 98104

Tel (206) 654-7045
Fax (206) 654-7048

June 13, 2007

COPY

Adapt Project No. WA07-14745-PH2

gProjects, LLC.
541 - 30th Avenue South
Seattle, WA 98144

Attention: Mr. Graham P. Black

Subject: Limited Phase II Environmental Site Assessment
Commercial Property
2510 East Cherry Street
Seattle, WA 98122

Dear Mr. Black,

Adapt Engineering, Inc. (Adapt) is pleased to provide you with the results of our Limited Phase II Environmental Site Assessment for the above-referenced site. This report is provided for gProjects, LLC. and their agents. If this report is to be reproduced and/or transmitted to a third party, it must be reproduced and/or transmitted in its entirety. Any exceptions will be made only with the written permission of Adapt. Authorization to perform this project was given by Adapt proposal number P-3001, dated May 22, 2007, signed by Mr. Graham P. Black on May 25, 2007.

Adapt appreciates the opportunity to be of service to you on this project. Should you have any questions concerning this report, or if we can assist you in any way, please feel free to contact us at (206) 654-7045.

Respectfully Submitted,

Adapt Engineering, Inc.

John T. Bhend, L.G.
Senior Project Manager

JTB/jtb

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 SITE DESCRIPTION 1
1.2 PROJECT BACKGROUND 1
1.3 PURPOSE 1
1.4 SCOPE OF WORK AND AUTHORIZATION 1

2.0 ACTIVITIES 1

2.2 SAMPLE COLLECTION AND OBSERVATIONS 1

3.0 RESULTS 2

3.1 SUBSURFACE CONDITIONS - SOIL 2
3.2 SUBSURFACE CONDITIONS - GROUNDWATER 2

4.0 QUANTITATIVE ANALYSES 2

5.0 CONCLUSIONS AND RECOMMENDATIONS 4

6.0 LIMITATIONS 4

Attachments:

Appendix A – Figures
Appendix B – Subsurface Exploration Procedures and Boring Logs
Appendix C – Laboratory Certification

1.0 INTRODUCTION

1.1 Site Description

The subject site is located at 2510 East Cherry Street in Seattle, Washington (Section 33, Township 25 North, Range 4 East, W.M.). The subject site is located approximately 100 feet east of the intersection of East Cherry Street and 25th Avenue (Figure 1).

The subject site supports one building and is used as a dry cleaning facility. A grass lot enclosed by a chain link fence is located to the north of the onsite building.

Lake Washington is located approximately ¾ mile east of the subject site.

1.2 Project Background

Information obtained during a meeting and telephone conversations between Adapt personnel and Mr. Black indicated that a dry cleaning facility may have been operated at the subject site and a suspected heating oil underground storage tank (UST) was observed at the subject site. Based upon this information, a limited Phase II ESA was recommended.

1.3 Purpose

The purpose of this assessment is to evaluate the potential for a large-scale release at the subject site. This preliminary study is not sufficient to delineate the vertical and lateral extent of possible on-site or off-site contamination.

1.4 Scope of Work and Authorization

The scope of work for this project consisted of the collection of soil (and groundwater, if present) and analytical testing of recovered samples for dry cleaning solvents and petroleum hydrocarbons. Authorization to perform this project was given by Adapt proposal number P-3001, dated May 22, 2007, signed by Mr. Graham P. Black on May 25, 2007.

2.0 ACTIVITIES

2.1 Sample Collection and Observations

The originally proposed scope of work consisted of the advancement of two hollow stem auger (HSA) borings on the subject property, however, only one boring was completed because of site access limitations related to an overhead utility line. This boring (B-1) was completed to a depth of 35 feet below ground surface (bgs) and was located north of the site building, along the eastern property boundary (Figure 2). The boring was advanced using a truck-mounted drill rig owned and operated by Cascade Drilling, Inc., under subcontract to our firm. The boring was supervised, sampled, and logged by an Adapt Licensed Geologist.

Soil samples were collected at 2 ½-foot intervals from the site exploration. Discrete soil samples for volatile compounds were collected in compliance with EPA Method 5035A. Samples were collected using a Power Stop Handle and Easy Draw Syringe. The syringe was pushed into the core or the bottom of the borehole to obtain an approximately 5-gram soil sample. The soil core was then placed in an empty 40 ml glass vial with a Teflon lined lid with septum. Discrete soil samples from non-volatile compounds were collected using a gloved

hand and transferred to a clean 4-ounce glass jar with a Teflon lined lid. After collection, the samples were immediately transported to a subcontracted analytical laboratory under Adapt's chain-of-custody procedures. All soil samples were field screened using a MiniRae 10.6ev Photoionization Detector (PID).

Groundwater samples were collected from a temporary well installed within the HSA boring with a PVC screened section located at a depth that intersected the upper water surface. A submersible pump was used to purge water from the temporary well until the water became relatively clear and free of significant sediment prior to sampling. Samples were then obtained with a disposable hand bailer and then collected in laboratory prepared glass containers with teflon-lined lids. Then, as with the soil samples, the groundwater samples were stored at 4 degrees C, and transported as soon as possible to a subcontracted analytical laboratory under Adapt's chain-of-custody procedures.

Figure 2 shows the approximate locations of the borings, site boundaries, and pertinent site features. Subsurface exploration logs and soil sampling procedures are described in Appendix B.

3.0 RESULTS

3.1 Subsurface Conditions - Soil

The site boring generally disclosed stiff to very stiff, moist, brown, silty clay with gravel that extended to a depth of approximately 15 feet bgs. The underlying soils were interpreted to be dense to very dense, moist to wet, brown, silty sand that extended to the full depth explored of 35 feet bgs. All recovered soil samples were field screened using a MiniRae Photoionization Detector (PID).

Samples collected from B-1 did not exhibit obvious signs of contaminant impacts such as stains, or odors, and measurable PID readings ranged from 0.1 to 7.0 parts-per-million (ppm).

3.2 Subsurface Conditions - Groundwater

Groundwater levels were observed at approximately 29 feet bgs in the boring prior to the groundwater sampling activities. We did not observe a sheen or light, non-aqueous phase liquid (LNAPL) at the time of our sampling.

4.0 QUANTITATIVE ANALYSES

The analytical testing was performed by ESN Northwest's laboratories in Bellevue and Olympia, Washington, which are Washington state certified laboratories.

Selected soil samples were analyzed for gasoline, diesel, heavy oil, and mineral oil-range Total Petroleum Hydrocarbons (TPH) Northwest TPH-Hydrocarbon Identification (NWTPH-HCID). Groundwater samples were analyzed for NWTPH-HCID and volatile organic compounds by EPA Method 8260b.

Soil

Soil samples B-1:10' and B-1:12.5' did not exhibit detectable concentrations of gasoline, diesel, heavy oil, and mineral oil-range TPH by Ecology Method NWTPH-HCID.

None of the analyzed compounds in soil were reported at concentrations that were above the current Ecology Model Toxics Control Act (MTCA) Method A Unrestricted Land Use cleanup levels. Analytical test results are summarized in Table 1 below, and analytical test certificates are included in Appendix C.

Table 1: Summary of Analytical Results: Soil

Sample No.	Depth (feet)	PID (ppm)	HCID-G (ppm)	HCID-D (ppm)	HCID-HO (ppm)
B-1:10'	10	6.8	<20	<50	<100
B-1:12.5'	12.5	7.0	<20	<50	<100
MTCA Method A Unrestricted Land Cleanup Level			NA	NA	NA

All concentrations given in parts per million (ppm), which is equivalent to milligrams per kilogram
PID = Photo-ionization Detector.
NA = Not available
HCID-G, D, HO = Total petroleum hydrocarbons Hydrocarbon Identification – gasoline, diesel, and heavy oil
MTCA = Model Toxics Control Act (MTCA Cleanup levels shown)

Groundwater

Groundwater sample B-1 did not exhibit detectable concentrations of gasoline, diesel, heavy oil, and mineral oil-range TPH by Ecology Method NWTPH-HCID.

Sample B-1 exhibited detectable concentrations of tetrachloroethylene (2,400 ppb), trichloroethylene (64 ppb), cis-1,2-dichloroethene (22 ppb), carbon tetrachloride (6.4 ppb), and chloroform (2.7 ppb) by EPA Method 8260b.

Tetrachloroethylene (PCE) and trichloroethylene (TCE) were detected at concentrations above their respective MTCA Method A cleanup levels. Analytical results are summarized on Table 2 below, and analytical test certificates are included in Appendix C.

Table 2: Summary of Analytical Results: Groundwater

Sample No.	HCID-G (ppb)	HCID-D (ppb)	HCID-HO (ppb)	PCE (ppb)	TCE (ppb)	cis-1,2-DCE (ppb)	Carbon tetrachloride (ppb)	Chloroform (ppb)
B-1	<250	<500	<500	**2,400**	**64**	22	6.4	2.7
MTCA Method A Cleanup Level	NA	NA	NA	5	5	NA	NA	NA

All concentrations given in parts per billion (ppb), which is equivalent to micrograms per liter
NA = Not available
HCID-G, D, HO = Total petroleum hydrocarbons Hydrocarbon Identification – gasoline, diesel, and heavy oil
DCE = dichloroethene
MTCA = Model Toxics Control Act (MTCA Cleanup levels shown)

5.0 CONCLUSIONS AND RECOMMENDATIONS

Information obtained during a meeting and telephone conversations between Adapt personnel and Mr. Black indicated that a dry cleaning facility may have been operated at the subject site and a suspected heating oil UST was observed at the subject site. Based upon this information, a limited Phase II ESA was recommended. The results of the Limited Phase II ESA appear to indicate no obvious indications that a large-scale release to groundwater has resulted from the suspected heating oil UST, however, significant impacts to groundwater have likely resulted from the historic onsite dry cleaning activities and it is likely that the soils located beneath the north end existing building, although not sampled as part of this limited Phase II ESA, may also be impacted by historic dry cleaning activities. In addition, soils immediately surrounding the heating oil UST may be impacted.

In Adapt's opinion, the presence of contaminated groundwater at the subject property represents a potential "Recognized Environmental Condition" to the site. The MTCA Cleanup Regulation Chapter 173-340-300(2) describes the requirements for reporting hazardous substance releases to Ecology. It is Adapt's professional opinion that it would be prudent for the property owner/operator to consult with an environmental attorney to discuss issues relating to the reporting requirements, and how they may apply to the conditions at the subject site.

Given that our assessment was limited and peripheral to the potential source areas, it is possible that a release may have occurred that was not discovered during our assessment. If future subsurface work encounters, stained, odorous, or otherwise contaminated soils, such soils should be managed as contaminated soils, which may include additional analytical testing an off-site treatment or disposal.

6.0 LIMITATIONS

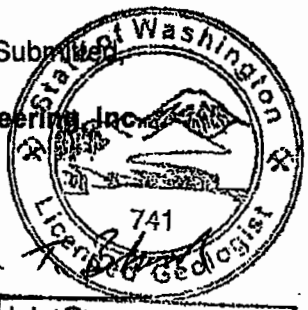
Information contained in this report is based upon site characterization, field observations, and the laboratory analyses completed for this study. Conclusions presented are professional opinions based upon our interpretation of the analytical laboratory test results, as well as our experience and observations during the field activities. The location and depth of the exploration, as well as the analytical scope were completed within the site and proposal constraints. Adapt's observations and the analytical data are limited to the vicinity of each test probe and do not necessarily reflect conditions across the site. No other warranty, express or implied is made. In the event that additional information regarding either the site or surrounding properties becomes known, or changes to existing conditions occurs, the conclusions in this report should be reviewed, and if necessary, revised to reflect the updated information. Project specific limitations are presented in the appropriate sections of this report.

This report has been prepared for the exclusive use of gProjects, LLC. and their agents for specific application to the project site. Use or reliance upon this report by a third is at their own risk. Adapt does not make any representation or warranty, express or implied, to such other parties as to the accuracy or completeness of this report or the suitability of its use by such other parties for any purpose whatever, known or unknown, to Adapt.

Adapt appreciates the opportunity to be of service to you on this project. Should you have any questions concerning this report, or if we can assist you in any way, please contact us at (206) 654-7045.

Respectfully Submitted,

Adapt Engineering, Inc.



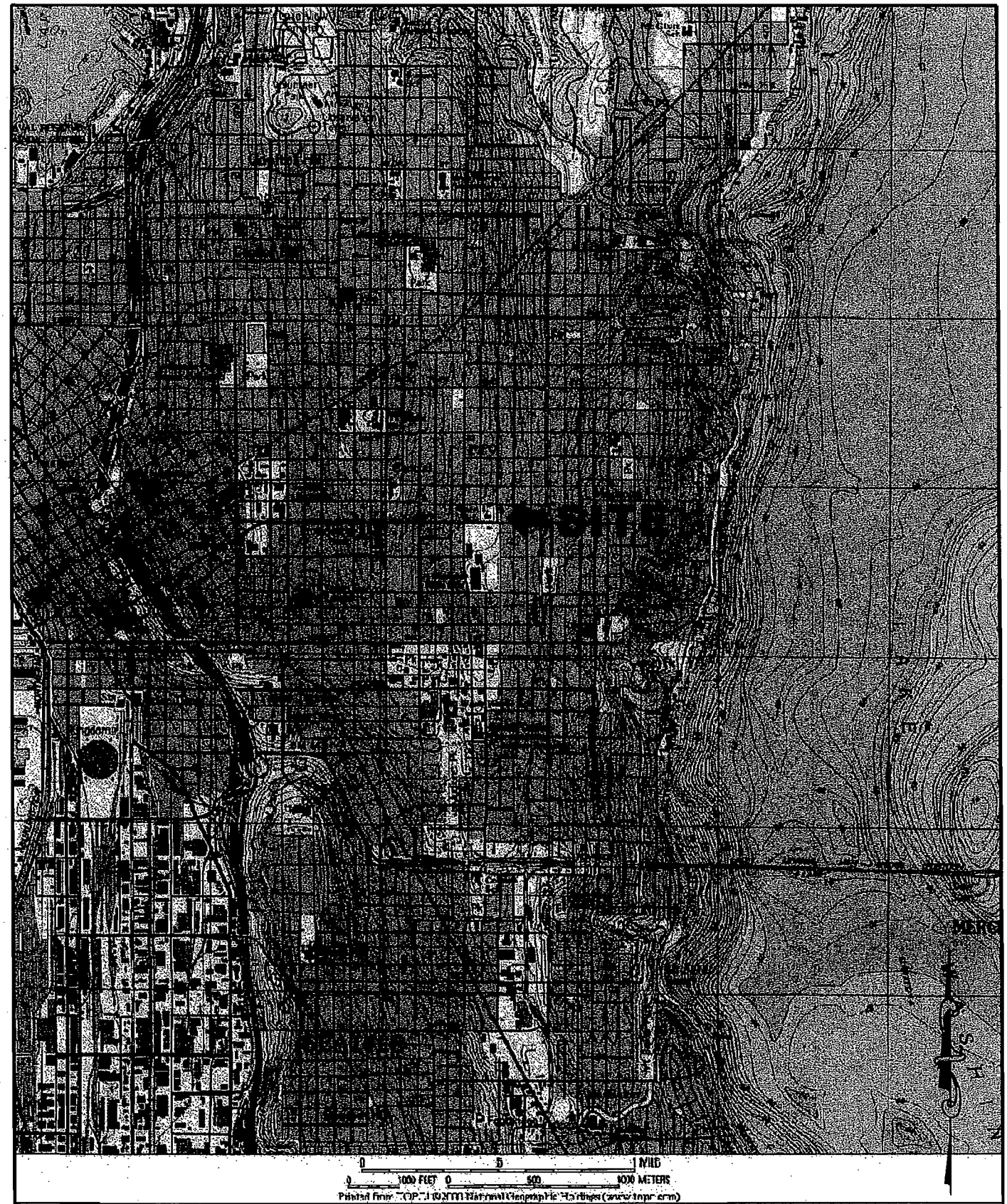
John T. Bhend, L.G.
JOHN T. BHEND
Senior Project Manager

Daryl S. Petrarca, L.H.G.
Principal

JTB/jtb

APPENDIX A

FIGURES

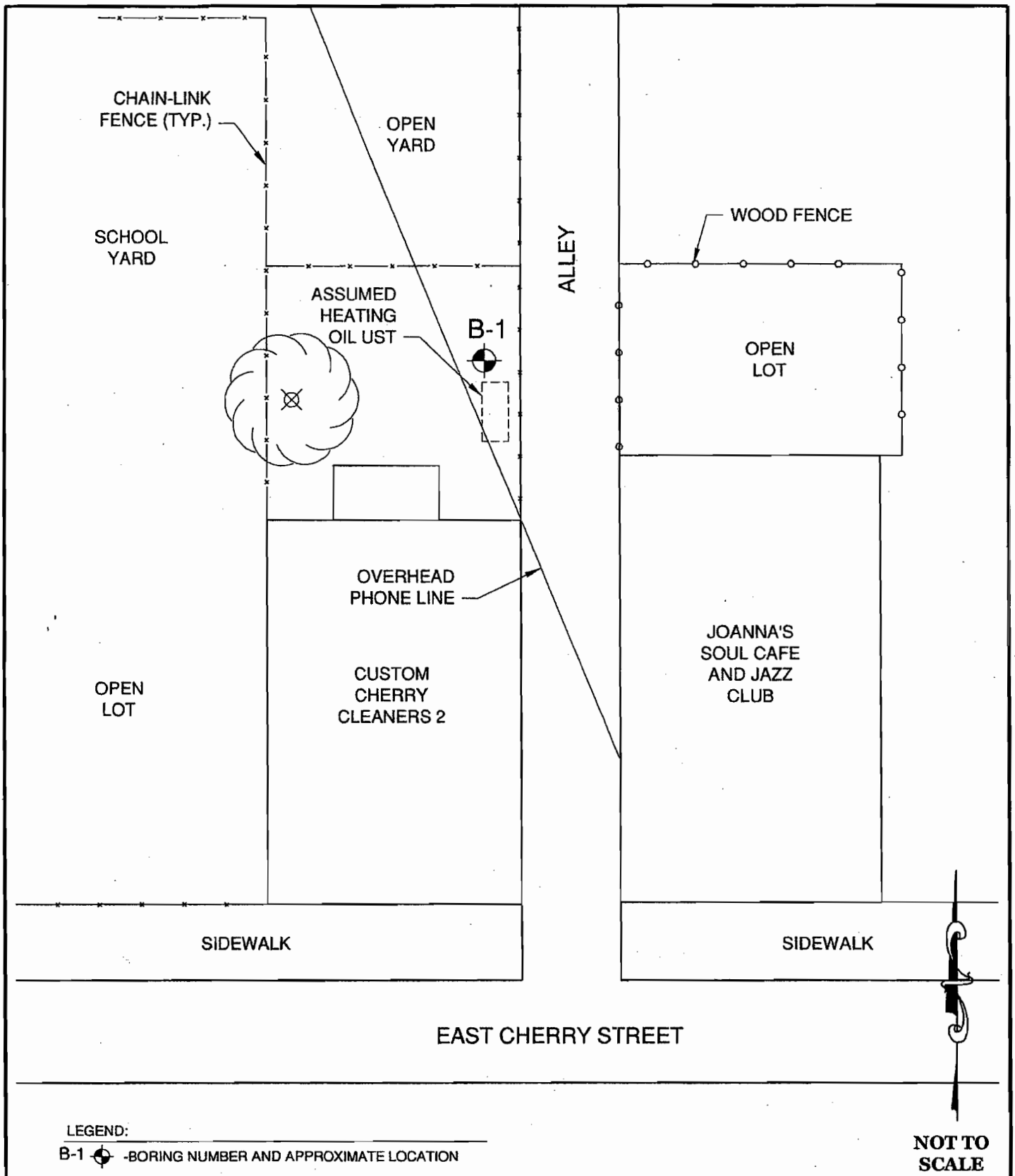


Adapt Engineering, Inc.
615 - 8th Avenue South
Seattle, Washington 98104

Tel (206) 654-7045
Fax (206) 654-7048

FIGURE 1 - Location/Topographic Map

Project : Commercial Property
Location : 2510 East Cherry Street
Seattle, WA 98122
Client : G Projects L.L.C.
Project No : WA07-14745-PH2 **Date** : 06/07/07



Adapt Engineering, Inc.
615 - 8th Avenue South
Seattle, Washington 98104

Tel (206) 654-7045
Fax (206) 654-7048

FIGURE 2 - Site and Exploration Plan

Project : Commercial Property
Location : 2510 East Cherry Street
Seattle, WA 98122
Client : G Projects L.L.C.
Project No : WA07-14745-PH2 **Date** : 06/07/07

APPENDIX B

SUBSURFACE EXPLORATION PROCEDURES AND BORING LOGS

APPENDIX B

SUBSURFACE EXPLORATION PROCEDURES AND BORING LOGS

Direct Push Method Borings

The field exploration program conducted for this study consisted of advancing a series of six (6) direct push method borings. The approximate locations are illustrated on Figure 2. These locations were obtained in the field by taping and pacing from existing site features.

The direct push method borings were advanced on April 25, 2007 by ESN Northwest, a local exploration drilling company under subcontract to our firm. Each boring consisted of driving a 1.5-Inch outside diameter drill rod and attached sample barrel and probe tip with a truck-mounted drill rig. Prior to each boring, the drilling equipment and sampling tools were scrubbed with a stiff brush and a solution of Liquinox (a phosphate free detergent) and water, and then rinsed with potable water and deionized water. The drill rod was pushed to the desired sampling depth then the sample barrel was pushed either two-feet or four feet dependant on soil sampler length. Soil samples were continuously obtained using either a two-foot or four-foot long sampler. Borings were continuously observed and logged in the field by a geologist from our firm. Prior to each boring, the drilling equipment and sampling tools were decontaminated.

Upon completion, the test probe holes were abandoned by placing dry bentonite into the probe holes, which was then hydrated. The probe holes were sealed to match the existing surface. The probe and sampling equipment were decontaminated between each sampling event using water and Alconox wash and water rinse.

Characterization of Soil

Relatively undisturbed soil samples were collected at four-foot intervals by using a four-foot long split spoon sample barrel lined with an acetate liner. The split spoon sample barrel was pushed to the desired depth and then pushed into undisturbed soil at the bottom of the boring.

All soil samples were field screened using a MiniRae 10.6ev Photoionization Detector (PID). Field screen samples were collected from the remaining soil in the sampled interval. A representative soil sample was placed in a Ziplock® type plastic bag and sealed. The sample was allowed to volatilize for at least 10 minutes prior to obtaining a reading. The PID tip was inserted in small hole poked in the bag just prior to reading. The highest PID reading observed was recorded on the boring log sheet, as were any subjective olfactory impressions of the sample by the on-site geologist.

Adapt Engineering, Inc.
615 - 8th Avenue South
Seattle, Washington 98104

Tel (206) 654-7045
Fax (206) 654-7048

BORING LOG

Project : Commercial Property
Location : 2510 East Cherry Street
Seattle, WA 98122
Client : G Projects L.L.C.
Project No : WA07-14745-PH2

Boring No. : B-1

Ground Surface Elevation : N/A
Elevation Reference : N/A

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER	LABORATORY TESTING
0	Moist, brown, compact SILT/CLAY with little gravel						
			2.5'	6 10 11	0.6		
5			5'	17 25 32	1.1		
	Moist, brown, sandy SILT/CLAY with little gravel		7.5'	13 18 25	1.0		
10	Moist, brown, compact SILT/CLAY with trace gravel		10'	18 25 33	6.8		1410 FOR TPH-HCID
	Moist, brown, sandy SILT/CLAY with trace gravel		12.5'	18 20 29	7.0		1415 FOR TPH-HCID
15	Moist, brown, silty fine SAND		15'	18 19 25	0.3		
			17.5'	33 50/6"	0.2		
20			20'	45 50/6"	0.1		
			22.5'	35 50/6"	0.2		
25	Moist, brown, medium SAND with little to some gravel		25'	35 50/6"	0.2		
	Moist to wet, brown, silty fine to medium SAND		27.5'	34 50/6"	2.9		
						ATD	
30	Wet, brown, silty fine to medium SAND						

MOISTURE CONTENT
0 10 20 30 40 50
Plastic Limit — Natural — Liquid Limit

LEGEND

- 2-inch O. D. Split-Spoon Sample (SPT Blowcount)
- 3 ¼ - inch O.D. Dames & Moore Sample (Equivalent SPT Blowcount Shown)
- Shelby Tube Sample
- Grab Sample (Soil Cuttings)
- Sample not Recovered
- ATD — Static Water Level at Time of Drilling
- DATE — Static Water Level Reading
- Perched Groundwater
- XX — 200 Wash (% fines shown)
- XX — Grain Size Analysis (% fines shown)
- NWTPH D Ext 8010 — Type of Analytical Testing Performed

TV - Torvane Reading (tsf)
PP - Pocket Penetrometer Reading (tsf)
PID - Photo Ionization Detector (PPM)
SPT - Standard Penetration Test

File Name : Boringlog(G11.dwg

Start Date : 06/01/07 Completion Date : 06/01/07 Logged By : J.B.

Adapt Engineering, Inc.
615 - 8th Avenue South
Seattle, Washington 98104

Tel (206) 654-7045
Fax (206) 654-7048

BORING LOG

Project : Commercial Property
Location : 2510 East Cherry Street
Seattle, WA 98122
Client : G Projects L.L.C.
Project No : WA07-14745-PH2

Boring No. : B-1

Ground Surface Elevation : N/A
Elevation Reference : N/A

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER
30	Wet, brown, silty fine to medium SAND		30'	37 50/6"	2.8	
35	Boring terminated @ ~35.0' bgs Static groundwater encountered @ ~29.0' bgs					
40						
45						
50						
55						
60						

LABORATORY TESTING

0 10 20 30 40 50
MOISTURE CONTENT
Plastic Limit — Natural — Liquid Limit

LEGEND

- 2-Inch O. D. Split-Spoon Sample (SPT Blowcount)
- 3 ¼ - Inch O.D. Dames & Moore Sample (Equivalent SPT Blowcount Shown)
- Shelby Tube Sample
- Grab Sample (Soil Cuttings)
- Sample not Recovered
- ATD — Static Water Level at Time of Drilling
- DATE — Static Water Level Reading
- Perched Groundwater
- XX — 200 Wash (% fines shown)
- XX — Grain Size Analysis (% fines shown)
- NTPH D Ext / BTEX — Type of Analytical Testing Performed

TV - Torvane Reading (tsf)
PP - Pocket Penetrometer Reading (tsf)
PID - Photo Ionization Detector (PPM)
SPT - Standard Penetration Test

File Name : Borings(G)2.dwg

Start Date : 06/01/07 Completion Date : 06/01/07 Logged By : J.B.

APPENDIX C

LABORATORY CERTIFICATION

ESN NORTHWEST CHEMISTRY LABORATORY

COMMERCIAL PROPERTY PROJECT
Seattle, Washington
Adapt Engineering, Inc.
Client Project #WA07-14745-PH2

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Hydrocarbon Identification by NWTPH-HCID for Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (mg/kg)	Diesel (mg/kg)	Heavy Oil (mg/kg)	Mineral Oil (mg/kg)
Method Blank	6/5/2007	98	nd	nd	nd	nd
B-1: 10'	6/5/2007	100	nd	nd	nd	nd
B-1: 12.5'	6/5/2007	105	nd	nd	nd	nd
B-1: 12.5' Dup	6/5/2007	99	nd	nd	nd	nd
Method Detection Limits			20	50	100	100

"nd" Indicates not detected at listed detection limits.
"D" Indicates detected above the listed detection limit.
"int" Indicates that interference prevents determinatior

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 65% TO 135%

ANALYSES PERFORMED BY: M. Olson

ESN NORTHWEST CHEMISTRY LABORATORY

COMMERCIAL PROPERTY PROJECT
Seattle, Washington
Adapt Engineering, Inc.
Client Project #WA07-14745-PH2

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Hydrocarbon Identification by NWTPH-HCID for Waters

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline (ug/l)	Diesel (ug/l)	Heavy Oil (ug/l)	Mineral Oil (ug/l)
Method Blank	6/5/2007	98	nd	nd	nd	nd
B-1	6/5/2007	109	nd	nd	nd	nd
Method Detection Limits			250	500	500	500

"nd" Indicates not detected at listed detection limits.
"D" Indicates detected above the listed detection limit.
"int" Indicates that interference prevents determinatior

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 65% TO 135%

ANALYSES PERFORMED BY: M. Olson

ESN SEATTLE CHEMISTRY LABORATORY
(425) 957-9872, fax (425) 957-9904

ESN Job Number:	S70604-1
Client:	Adapt Engineering
Project Manager:	John Bhend
Client Job Name:	Commercial Property
Client Job Number:	WA07-14745-PH2

ESN SEATTLE CHEMISTRY LABORATORY
(425) 957-9872, fax (425) 957-9904

ESN Job Number: S70604-1
Client: Adapt Engineering
Client Job Name: Commercial Property
Client Job Number: WA07-14745-PH2

Analytical Results

8260, µg/L		MTH BLK	LCS	B-1	DUP B-1	MS	MSD	RPD
Matrix	Water	Water	Water	Water	Water	Water	Water	
	Reporting							
Date analyzed	Limits	06/04/07	06/04/07	06/04/07	06/04/07	06/04/07	06/04/07	
Dichlorodifluoromethane	1.0	nd		nd	nd			
Chloromethane	1.0	nd		nd	nd			
Vinyl chloride	0.2	nd		nd	nd			
Bromomethane	1.0	nd		nd	nd			
Chloroethane	1.0	nd		nd	nd			
Trichlorofluoromethane	1.0	nd		nd	nd			
Acetone	10.0	nd		nd	nd			
1,1-Dichloroethene	1.0	nd	100%	nd	nd	102%	96%	6%
Methylene chloride	10.0	nd		nd	nd			
Methyl-t-butyl ether (MTBE)	1.0	nd		nd	nd			
trans-1,2-Dichloroethene	1.0	nd		nd	nd			
1,1-Dichloroethane	1.0	nd		nd	nd			
2-Butanone (MEK)	10.0	nd		nd	nd			
cis-1,2-Dichloroethene	1.0	nd		**22**	**22**			
2,2-Dichloropropane	1.0	nd		nd	nd			
Chloroform	1.0	nd		**2.7**	**2.7**			
Bromochloromethane	1.0	nd		nd	nd			
1,1,1-Trichloroethane	1.0	nd		nd	nd			
1,2-Dichloroethane (EDC)	1.0	nd		nd	nd			
1,1-Dichloropropene	1.0	nd		nd	nd			
Carbon tetrachloride	1.0	nd		**6.4**	**6.4**			
Benzene	1.0	nd	102%	nd	nd	105%	111%	6%
Trichloroethene (TCE)	1.0	nd	119%	**64**	**64**	104%	100%	4%
1,2-Dichloropropane	1.0	nd		nd	nd			
Dibromomethane	1.0	nd		nd	nd			
Bromodichloromethane	1.0	nd		nd	nd			
4-Methyl-2-pentanone (MIBK)	1.0	nd		nd	nd			
cis-1,3-Dichloropropene	1.0	nd		nd	nd			
Toluene	1.0	nd	96%	nd	nd	112%	110%	2%
trans-1,3-Dichloropropene	1.0	nd		nd	nd			
1,1,2-Trichloroethane	1.0	nd		nd	nd			
2-Hexanone	1.0	nd		nd	nd			
1,3-Dichloropropane	1.0	nd		nd	nd			
Dibromochloromethane	1.0	nd		nd	nd			
Tetrachloroethene (PCE)	1.0	nd		**2,400**	**2,400**			
1,2-Dibromoethane (EDB)	0.10	nd		nd	nd			
Chlorobenzene	1.0	nd	90%	nd	nd	108%	107%	1%
1,1,1,2-Tetrachloroethane	1.0	nd		nd	nd			
Ethylbenzene	1.0	nd		nd	nd			
Xylenes	1.0	nd		nd	nd			
Styrene	1.0	nd		nd	nd			
Bromoform	1.0	nd		nd	nd			
1,1,2,2-Tetrachloroethane	1.0	nd		nd	nd			
Isopropylbenzene	1.0	nd		nd	nd			
1,2,3-Trichloropropane	1.0	nd		nd	nd			
Bromobenzene	1.0	nd		nd	nd			

ESN SEATTLE CHEMISTRY LABORATORY
(425) 957-9872, fax (425) 957-9904

ESN Job Number: S70604-1
Client: Adapt Engineering
Client Job Name: Commercial Property
Client Job Number: WA07-14745-PH2

Analytical Results

8260, µg/L		MTH BLK	LCS	B-1	DUP B-1	MS	MSD	RPD
Matrix	Water	Water	Water	Water	Water	Water	Water	
	Reporting							
Date analyzed	Limits	06/04/07	06/04/07	06/04/07	06/04/07	06/04/07	06/04/07	
n-Propylbenzene	1.0	nd		nd	nd			
2-Chlorotoluene	1.0	nd		nd	nd			
4-Chlorotoluene	1.0	nd		nd	nd			
1,3,5-Trimethylbenzene	1.0	nd		nd	nd			
tert-Butylbenzene	1.0	nd		nd	nd			
1,2,4-Trimethylbenzene	1.0	nd		nd	nd			
sec-Butylbenzene	1.0	nd		nd	nd			
1,3-Dichlorobenzene	1.0	nd		nd	nd			
1,4-Dichlorobenzene	1.0	nd		nd	nd			
Isopropyltoluene	1.0	nd		nd	nd			
1,2-Dichlorobenzene	1.0	nd		nd	nd			
n-Butylbenzene	1.0	nd		nd	nd			
1,2-Dibromo-3-Chloropropane	1.0	nd		nd	nd			
1,2,4-Trichlorobenzene	1.0	nd		nd	nd			
Naphthalene	1.0	nd		nd	nd			
Hexachloro-1,3-butadiene	1.0	nd		nd	nd			
1,2,3-Trichlorobenzene	1.0	nd		nd	nd			

*-instrument detection limits

Surrogate recoveries:							
Dibromofluoromethane	114%	115%	114%	115%	115%	115%	
Toluene-d8	119%	123%	119%	119%	121%	120%	
4-Bromofluorobenzene	106%	112%	108%	107%	109%	106%	

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
J - estimated quantitation, below listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

ESN NORTHWEST | Environmental Services Network

CHAIN-OF-CUSTODY RECORD

email: JohnBhend@adaptengr.com

CLIENT: Adapt Engineering, Inc.
ADDRESS: 615 8th Avenue South, Seattle WA 98104
PHONE: 206-654-7045 FAX: 206-654-7048
CLIENT PROJECT #: W107-14745-PHR PROJECT MANAGER: John Bhend

DATE: 6-1-07 PAGE 1 OF 1
PROJECT NAME: Commercial Property
LOCATION: 2510 East Cherry Street
COLLECTOR: John Bhend DATE OF COLLECTION 6-1-07

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	TPH - HCID	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (d & o)	PAH 8100	PAH 8270	PCBs 8082	Pesticides 8081	ASBESTOS-PLM	RCRA 8	MTCA 5	Pb	NOTES	Total Number of Containers	Laboratory Note Number
1. B-1: 10'	10'	1410	Soil	4oz jar, VOA				X													TPH-Dx & TPH-G/BTEX	2	
2. B-1: 12.5'	12.5'	1405	Soil	4oz jar, VOA				X													TPH-Dx & TPH-G/BTEX	2	
3. B-1	—	1440	GW	1L/VOA			X	X														5	
4.																							
5.																							
6.																							
7.																							
8.																							
9.																							
10.																							
11.																							
12.																							
13.																							
14.																							
15.																							
16.																							
17.																							
18.																							

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
John Bhend	6-1-07/1645	[illegible]	6/07 1645
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☒ ESN DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND /COLD	
NOTES:	

LABORATORY NOTES:
Contact John [illegible] for [illegible]

Turn Around Time: 24 HR 48 HR (5 DAY)

FARALLON consulting

975 5th Avenue Northwest, Issaquah, Washington 98027
Tel: (425) 295-0800 Fax: (425) 295-0850
www.farallonconsulting.com

February 6, 2008

Ms. Vera Benton
c/o Mr. John Houlihan
Houlihan Law
3401 Evanston Avenue North, Suite C
Seattle, Washington 98103

RE: LIMITED SUBSURFACE ASSESSMENT
CHERRY STREET CLEANERS
2510 EAST CHERRY STREET, SEATTLE, WASHINGTON
FARALLON PN: 129-001

Dear Ms. Benton:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter report to document the results of a limited subsurface assessment of soil and groundwater conditions at the commercial property located at 2510 East Cherry Street in Seattle, Washington (herein referred to as the Site) (Figure 1). A release of the dry cleaning solvent tetrachloroethene (PCE) to groundwater was confirmed at the Site during a prior subsurface assessment conducted by others. The objectives of the limited subsurface assessment conducted by Farallon were to:

- Identify the location(s) where PCE was released to the subsurface;
- Characterize the extent of PCE concentrations in shallow soil within the property boundaries;
- Install monitoring wells to estimate the direction of groundwater flow and gradient, and to characterize groundwater quality at the Site; and
- Provide information that will support future evaluation of potentially feasible remediation technologies for the Site.

The limited subsurface assessment was conducted as an independent remedial action in accordance with the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Chapter 173-340 of the Washington Administrative Code (WAC 173-340), as amended February 12, 2001. This letter report provides a description of the Site and surrounding features, describes the fieldwork conducted for the limited subsurface assessment, presents the results, and provides conclusions and recommendations.

SITE DESCRIPTION

The Site is located in a mixed-use neighborhood of Seattle, approximately 2 miles east of the downtown area. A paved parking area is located west of the Site that serves a private school building located to the north-northwest. An alley followed by commercial buildings are present to the east along Cherry Street. Garfield High School is located to the south-southwest.

Topographically the Site is in a gently north-sloping valley between two north-south trending low hills. The nearest surface water body is Lake Washington, which is located approximately 0.75 mile east of the Site.

The Site is an approximately 90-foot by 40-foot lot occupied by a one-story building with a small shed abutting the north-central building wall (Figure 2). The northern portion of the lot is unpaved and fenced. Doors exiting the north side of the Site building are located on the east and west sides of the shed. The shed formerly held a boiler for the dry cleaner. Both the building and shed are constructed of masonry block walls and concrete slab floors. A fill port for an underground storage tank that is assumed to have been used for storage of heating oil is located in the east-central portion of the unpaved area.

Electrical power to the Site building is provided by overhead lines from the southeast (Figure 2). Natural gas is provided from a line running beneath the alley that enters the building on the north side of the shed where the boiler was formerly located. The sanitary sewer exits the north side of the building and runs northeast to the alley where it connects to a main line. The restrooms are located in the northeastern corner of the Site building. A floor drain was observed by Farallon just south of the restrooms. The surface of the concrete floor in the vicinity of the floor drain was observed to be in poor condition due to etching and pitting.

BACKGROUND

Farallon understands that a dry cleaner operated in the building at the Site from the late 1960s until approximately a year ago. During the period of dry cleaning operations, three dry cleaning machines were used successively. The first dry cleaning machine was replaced shortly after the current property owner took over the business in approximately 1968. The second dry cleaning machine was replaced in approximately 1996-97. All three dry cleaning machines were installed in the same location at the rear of the building and east of the back door (Figure 2). The dry cleaning equipment and other fixtures were removed in 2007, and a carpentry shop now operates in the Site building.

The following information was obtained during a telephone interview with the current property owner, Ms. Vera Benton. Ms. Benton did not recall any specific instance when PCE was spilled during operation of the dry cleaner business but did state that if a spill did occur, the fluid would likely have been washed out the back door. Prior to the implementation of regulations governing disposal of waste PCE in the 1980s, used dry cleaning machine filters and other waste was disposed to a dumpster located outside the eastern back door or in the adjacent alley. The condensate from the boiler was discharged to the ground surface north of the shed. At some time in the 1980s, a waste disposal service was contracted to periodically pick up and properly dispose of waste PCE.

A utility map of the Site vicinity obtained by Farallon from the City of Seattle originally dated 192_ (illegible) (revised in 1993 and bar coded in 2001) shows a service station at the northeast corner of 25th Avenue and East Cherry Street west of the Site and a "wash rack" located directly northwest of the Site building. No additional historical information was obtained prior to conducting the limited subsurface assessment.

Farallon reviewed the *Limited Phase II Environmental Site Assessment* letter report (Phase II ESA Report) dated June 13, 2007 prepared by Adapt Engineering, Inc for a prospective purchaser of the Site property. The Phase II ESA Report documented the results of limited sampling conducted adjacent to the suspected heating oil underground storage tank at the Site. The field work involved drilling boring B-1 just north of the fill port for the suspected heating oil underground storage tank to a depth of 35 feet below ground surface (bgs) (Figures 3 and 4). Soil samples were collected from 10 and 12.5 feet bgs from this boring and analyzed for total petroleum hydrocarbons by Northwest Method NWTPH-HCID. No soil samples were analyzed for PCE or other volatile organic compounds. In addition, a reconnaissance groundwater sample was collected from a temporary well screen that was installed at a depth that intersected the groundwater table at this location (the specific depth was not provided in the Phase II ESA Report). The reconnaissance groundwater sample was analyzed for total petroleum hydrocarbons by Northwest Method NWTPH-HCID and halogenated volatile organic compounds by U.S. Environmental Protection Agency (EPA) Method 8260B.

The laboratory analytical results indicated that total petroleum hydrocarbons were not detected above the analytical method reporting limit in either the soil samples or the reconnaissance groundwater sample. Several volatile organic compounds were detected in the reconnaissance groundwater sample, including PCE and its breakdown products trichloroethene (TCE) and cis-1,2-dichloroethene (Figure 4). Concentrations of both PCE and TCE exceeded the MTCA Method A cleanup levels for groundwater. Although low concentrations of carbon tetrachloride and chloroform were also detected in the reconnaissance groundwater sample, these compounds are not typically related to dry cleaning. The Phase II ESA Report concluded that "significant impacts to groundwater have likely resulted from the historic[al] onsite dry cleaning activities and it is likely that the soils located beneath the north end [of the] existing building, although not sampled as part of this limited Phase II ESA, may also be impacted by historic[al] dry cleaning activities. In addition, soils immediately surrounding the heating oil UST [underground storage tank] may be impacted."

FIELD WORK

This section provides a description of the field activities conducted by Farallon for the limited subsurface assessment. The limited subsurface assessment included drilling six borings to investigate soil beneath the Site building floor slab and adjacent to the back doors, and installation of three monitoring wells to assess groundwater conditions (Figures 3 and 4).

Prior to the commencement of drilling, Applied Professional Services, Incorporated of North Bend, Washington conducted a private utility locate at the Site. In addition, debris that covered the southeastern portion of the unpaved area north of the Site building and a large tree along the western property line were removed to facilitate access for the limited subsurface assessment (Figure 2).

A Street Use permit was obtained from the City of Seattle to allow the installation of monitoring well MW-1 in the alley east of the Site. Cascade Drilling, Incorporated of Woodinville, Washington performed the drilling activities for the soil borings on January 4, 2008 using a limited access direct-push Geoprobe drilling rig and for the monitoring well installation from January 21 through 23, 2008 using a limited-access hollow-stem auger drill rig.

Borings FB-1 and FB-2 were located outside the Site building adjacent to the east and west back doors (Figure 3). These boring locations were selected to investigate whether disposal of waste PCE had occurred to the unpaved area just behind the Site building and to delineate the northern extent of PCE in shallow soil. Borings FB-3 and FB-6 were located in the central portion of the Site building, south of the suspected source locations. These boring locations were selected to delineate the southern extent of PCE in shallow soil. Borings FB-4 and FB-5 were located adjacent to a floor drain and remnants of floor bolts, respectively. The floor bolts at boring FB-5 may have been used to secure the former dry cleaning machines.

Based on local topography, Farallon inferred that the direction of shallow groundwater flow would most likely be toward the north-northeast. Monitoring well MW-1 was placed in the alley in the assumed up-gradient direction of groundwater flow from the suspected source locations inside the Site building. Monitoring wells MW-2 and MW-3 were located down-gradient to cross-gradient of the suspected source locations. Monitoring well MW-2 was situated near boring B-1 from the Adapt Engineering subsurface assessment to confirm the reconnaissance groundwater sample analytical results reported in the Phase II ESA Report. Monitoring well MW-3 provided the third point necessary to measure groundwater levels and estimate the gradient and direction of groundwater flow. This monitoring well was situated east-northeast of a former "wash rack" shown on a City of Seattle utility map to assess if there may have been a historical release of petroleum hydrocarbons in this area.

Direct-push borings FB-1 through FB-6 were sampled in continuous 3-foot intervals from the ground surface to depths ranging from 7 to 8.5 feet bgs. The sampler was lined with disposable acetate sleeves, which were removed and opened to expose the sample after each interval was completed. The monitoring well borings MW1 through MW-3 were sampled in 2.5-foot intervals from the ground surface to 10 feet bgs. Beyond 10 feet bgs, the borings were sampled in 5-foot intervals to the final depths of 40 to 42 feet bgs. The soil samples were collected from the intervals with a 4-inch-diameter 18-inch-long split-spoon sampler driven by a 140-pound hammer.

The soil sample from each interval was described in accordance with the Unified Soil Classification System, and evidence of potential contamination such as unusual odor, discoloration, or sheen was noted. The soil samples were also screened in the field for evidence of potential contamination using a photoionization detector (PID) to detect the presence of volatile organic vapors. Soil for field screening was placed in resealable plastic bags, and the headspace in the bags was allowed to equilibrate. After equilibration was reached, the probe of the PID was inserted into the bag to measure the relative concentration of volatile organic vapors in the headspace. The boring logs containing the soil descriptions, field observations, and PID readings are provided in Attachment A.

Soil samples were selected for analysis based on PID readings that exhibited the most significant indications of contamination, in areas intended to delineate the lateral extent of soil contamination, or from the maximum depth of the borings. Soil samples collected from the borings were transferred directly into laboratory-prepared containers according EPA Method 5035A, following Washington State Department of Ecology (Ecology) guidance. Care was taken to not handle the seal or the inside cap of the container when the sample was placed into

the containers. Any soil residue on the threads of the sample container and vial was removed prior to capping.

The soil samples were labeled, placed on ice, and transported for laboratory analysis to OnSite Environmental Inc. in Redmond, Washington under chain-of-custody protocols. Soil samples were submitted for analysis of halogenated volatile organic compounds by EPA Method 8260B. In addition, soil samples collected from 7.5 feet bgs at borings MW-2 and MW-3 were analyzed for petroleum hydrocarbon identification by Northwest Method NWTPH-HCID.

Monitoring wells MW-1, MW-2, and MW-3 were installed in the shallow water-bearing zone encountered at a depth of approximately 30 feet bgs. The wells were constructed in accordance with WAC 173-160, *Minimum Standards for Construction and Maintenance of Wells*. Monitoring well MW-1 was constructed of 2-inch-diameter blank polyvinyl chloride (PVC) casing, flush-threaded with 0.010-inch slotted well screen from 22 to 42 feet bgs. Monitoring wells MW-2 and MW-3 were constructed of 4-inch-diameter blank PVC casing, flush-threaded with 0.010-inch slotted well screen from 20 to 40 feet bgs. The bottom and top of each well were fitted with a threaded PVC bottom cap and a locking compression-fit well cap. The annulus of the monitoring well borings was filled with #2/12 silica sand to a minimum height of 2 feet above the top of the screened interval. A bentonite seal was installed above the sand pack to approximately 1 foot below grade. The wells were completed at the surface with a flush-mounted, traffic-rated well box set in concrete. The log of boring/well construction details for the monitoring wells are provided in Attachment A.

The monitoring wells were developed following installation using a surge block and submersible pump. The monitoring wells were surveyed on the north side of the casing relative to an arbitrary datum of 100 feet established at the Site.

The groundwater monitoring event was conducted on January 25, 2008. Prior to sampling, Farallon measured the depth to groundwater in each monitoring well using an electronic water level indicator. The monitoring wells were opened and the water levels were allowed to equilibrate for approximately 15 minutes before measurements were taken. The groundwater level in each monitoring well was measured from the top of the well casing.

Monitoring wells MW-1 through MW-3 were purged using a peristaltic pump and dedicated polyethylene tubing. Before the monitoring wells were purged, the dedicated polyethylene tubing intake was placed at the approximate center of the screened interval in each monitoring well. Groundwater was then purged from each well at flow rates ranging from approximately 100 to 500 milliliters per minute. Field measurements for pH, temperature, specific conductivity, dissolved oxygen, and oxidation-reduction potential were collected during purging of groundwater prior to sampling at each monitoring well, using a YSI Model 600XL water quality analyzer equipped with a flow-through cell. Groundwater samples were collected after the pH, temperature, and specific conductivity parameters had stabilized. Stabilization is determined as a relative percent difference of less than 3 percent for temperature and specific conductivity, and a change of ± 0.1 pH unit between readings for three consecutive measurements.

The samples were collected by pumping groundwater directly from each monitoring well through the dedicated polyethylene tubing into laboratory-prepared containers. The samples were labeled, placed on ice, and transported to OnSite Environmental Inc. under chain-of-custody protocols. The groundwater samples were submitted for analysis of halogenated volatile organic compounds by EPA Method 8260B and for total petroleum hydrocarbons as diesel- and as oil-range organics by Northwest Method NWTPH-Dx.

All soil cuttings, decontamination water, purge water, and other wastewater generated during the limited subsurface assessment field program were temporarily stored on the Site in labeled 55-gallon steel drums. The analytical results of the soil and groundwater samples will be used to develop a waste profile for disposal at an approved transport, storage, and disposal facility. Waste disposal will be completed within 90 days of the generation date for the wastes.

RESULTS

This section presents the results of the limited subsurface assessment conducted by Farallon, including a description of soil and groundwater conditions, and analytical results for the soil and groundwater samples. The soil and groundwater analytical results presented in this report have been compared to MTCA Method A and Method B soil and groundwater cleanup levels in accordance with WAC 173-340-720 and WAC 173-340-740. The complete laboratory analytical reports are provided in Attachment B.

The concrete slab was 4 to 5 inches thick at the boring locations inside the Site building. Up to 4 feet of fill was encountered at the boring locations inside the Site building. The fill material was underlain by silty sand and sandy silt with some gravel to the total depth drilled of 8 feet bgs. At the monitoring well borings, soil was primarily silty sand and sandy silt with some gravel to the total depth drilled of 42 feet bgs. A thin sand and gravel layer was present at approximately 25 feet bgs at monitoring well MW-1. The native soil at the Site is typical of dense glacial till.

Groundwater was present under unconfined conditions at approximately 30 feet bgs at all three monitoring well borings. Groundwater level measurements indicate groundwater flow direction to the south at a gradient of 0.002 foot/foot. Geochemical parameters measured during groundwater purging prior to collection of samples for laboratory analyses indicate that the shallow water-bearing zone is aerobic, containing 6 to 10 milligrams per liter of dissolved oxygen. This is consistent with the oxidation/reduction potential measurements that ranged from 67 to 112 millivolts, which indicate a mildly oxidizing environment.

The soil analytical results for halogenated volatile organic compounds are summarized on Table 1 and shown on Figure 3. Concentrations of PCE exceeding the MTCA Method A cleanup level were detected in the 12 soil samples from borings FB-1 through FB-6 but were less than the MTCA Method A cleanup level in borings MW-1 through MW-3. The concentrations of PCE in borings FB-1 through FB-6 ranged from 0.091 to 440 milligrams per kilogram (mg/kg). The MTCA Method A cleanup level for PCE in soil is 0.05 mg/kg. Concentrations of PCE generally decreased with depth except at borings FB-2 and FB-3 where concentrations increased slightly between the shallow and deep soil samples.

Concentrations of TCE exceeded the MTCA Method A cleanup level for soil of 0.03 mg/kg in the soil samples collected at borings FB-3, FB-4, and FB-5. Cis-1,2-dichloroethene was detected in six soil samples collected from four borings at concentrations less than the MTCA Method B cleanup level for soil of 800 mg/kg. TCE and cis-1,2-dichloroethene are degradation products of PCE. No other halogenated volatile organic compounds were detected in the soil samples above the laboratory practical quantitation limits.

Concentrations of PCE and TCE exceeded the MTCA Method A cleanup levels in the groundwater samples collected at all three monitoring wells at the Site (Table 2; Figure 4). Concentrations of PCE ranged from 1,100 to 2,300 micrograms per liter (µg/l) and TCE concentrations ranged from 24 to 42 µg/l. The MTCA Method A cleanup levels for PCE and TCE in groundwater are both 5 µg/l. A concentration of cis-1,2-dichloroethene less than the MTCA Method B cleanup level was detected in groundwater at monitoring well MW-1. No other halogenated volatile organic compounds were detected in the groundwater samples.

Concentrations of total petroleum hydrocarbons were not detected above the laboratory practical quantitation limits in the soil samples analyzed from borings MW-2 and MW-3. In addition, concentrations of diesel- and oil-range petroleum hydrocarbons were not detected above the laboratory practical quantitation limits in the groundwater samples collected from monitoring wells MW-1, MW-2, and MW-3.

CONCLUSIONS AND RECOMMENDATIONS

Farallon completed six soil borings and installed three monitoring wells at the Site to further assess subsurface conditions. Conditions observed during the limited subsurface assessment indicate that the Site is underlain by a thin layer of fill and/or weathered glacial till comprised primarily of dense silty sand and sandy silt with some gravel. A shallow, unconfined water-bearing zone is present at approximately 30 feet bgs. The groundwater table has an approximate gradient of 0.002 foot/foot and groundwater flow in the shallow water-bearing zone is toward the south.

A release of PCE occurred in the northern portion of the Site building. The highest concentration of PCE was detected in boring FB-4 adjacent to the floor drain in the northeastern portion of the building (Figure 2). Although concentrations of PCE generally decrease with depth at the boring locations, the vertical extent of PCE exceeding MTCA Method A cleanup levels was not defined. The soil analytical data from the borings for monitoring wells MW-2 and MW-3 suggest that the lateral distribution of PCE is bounded to the north. In addition, soil analytical data from the boring for monitoring well MW-1 bounds the lateral extent of PCE to the southeast. The lateral extent of PCE-contaminated soil to the west, east, and south was not defined with the existing data.

Concentrations of TCE exceeding the MTCA Method A cleanup level are associated with high concentrations of PCE. The vertical limit of TCE-contaminated soil was not defined at boring FB-3, although the concentration only slightly exceeded the cleanup level in the soil sample collected at 7 feet bgs.

There are no data to suggest that a release of petroleum hydrocarbons occurred at the Site from the assumed heating oil underground storage tank or from the historical presence of a "wash rack" or service station west of the Site.

The lateral and vertical distribution of PCE and TCE in groundwater exceeding MTCA Method A cleanup levels was not fully defined by the three monitoring wells installed during the limited subsurface assessment. It is likely that the PCE-contaminated groundwater extends off the Site to the south and west. Geochemical conditions in the groundwater-bearing zone do not appear to be conducive to anaerobic biodegradation of PCE and TCE. This is supported by the relatively low concentration of cis-1,2-dichloroethene detected and absence of concentrations of vinyl chloride exceeding the laboratory practical quantitation limit in groundwater.

Recommendations identified by Farallon pertaining to the Site include:

- The release of PCE to soil and groundwater at the Site should be reported to Ecology in accordance with WAC 173-340-120;
- Consideration should be given to enrolling the Site in Ecology's Voluntary Cleanup Program and performing further characterization and cleanup actions as an independent remedial action;
- Historical research should be performed to identify other properties in the area that may have had a release of halogenated volatile organic compounds to the soil and/or groundwater that could impact subsurface conditions at the Site;
- The lateral and vertical distribution of PCE in soil should be further characterized to the west, south, and east of the identified source in the northern portion of the Site building to meet the requirements of WAC 173-340-350, and to support the evaluation of potentially feasible remediation technologies for soil;
- The lateral and vertical distribution of PCE and TCE in groundwater should be further characterized to meet the requirements of WAC 173-340-350, and to support the evaluation of potentially feasible remediation technologies for groundwater;
- Prior to performing additional characterization of groundwater conditions, the groundwater levels in the existing monitoring wells should be measured to confirm that the groundwater flow direction is consistently toward the south;
- The monitoring wells were designed to facilitate the evaluation of soil vapor extraction as a potentially feasible remediation technology for soil cleanup. A soil vapor extraction well screened from approximately 10 to 30 feet bgs should be installed at the Site and a soil vapor extraction pilot test performed to support an assessment of whether this technology may be applicable to subsurface conditions at the Site; and
- After completion of the recommendations above, a remedial investigation/feasibility study report should be prepared that identifies the media of concern, receptors, and potential cleanup levels, and evaluates the potential remediation approaches for each media of concern.

LIMITATIONS

The conclusions and recommendations contained in this letter report are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location, and are subject to the following limitation.

Certain information used by Farallon in this letter report has been obtained, reviewed, and evaluated from various sources believed to be reliable. Although Farallon's conclusions, opinions, and recommendations are based in part on such information, Farallon's services did not include verification of its accuracy or authenticity. Should such information prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.

CLOSING

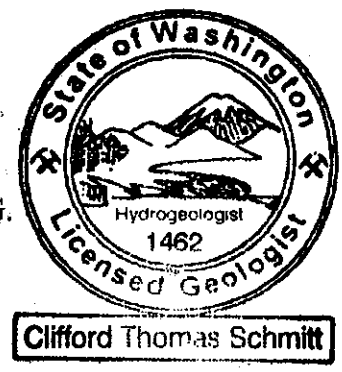
Farallon appreciates the opportunity to provide you and Houlihan Law with environmental consulting services. Please call the undersigned at (425) 295-0800 if you have any questions or comments regarding this letter report.

Sincerely,

Farallon Consulting, L.L.C.

Jeff Keller
Project Chemist

Clifford T. Schmitt, L.G., L.H.G.
Principal Hydrogeologist



Attachments: Figure 1, *Site Vicinity Map*
Figure 2, *Site Plan*
Figure 3, *Site Plan Showing Soil Analytical Results*
Figure 4, *Site Plan Showing Groundwater Analytical Results and Contour Lines*
Table 1, *Summary of Soil Sample Analytical Results for Halogenated Volatile Organic Compounds*
Table 2, *Summary of Groundwater Sample Analytical Results for Halogenated Volatile Organic Compounds*
Attachment A, Soil Boring and Well Construction Logs
Attachment B, Laboratory Analytical Reports

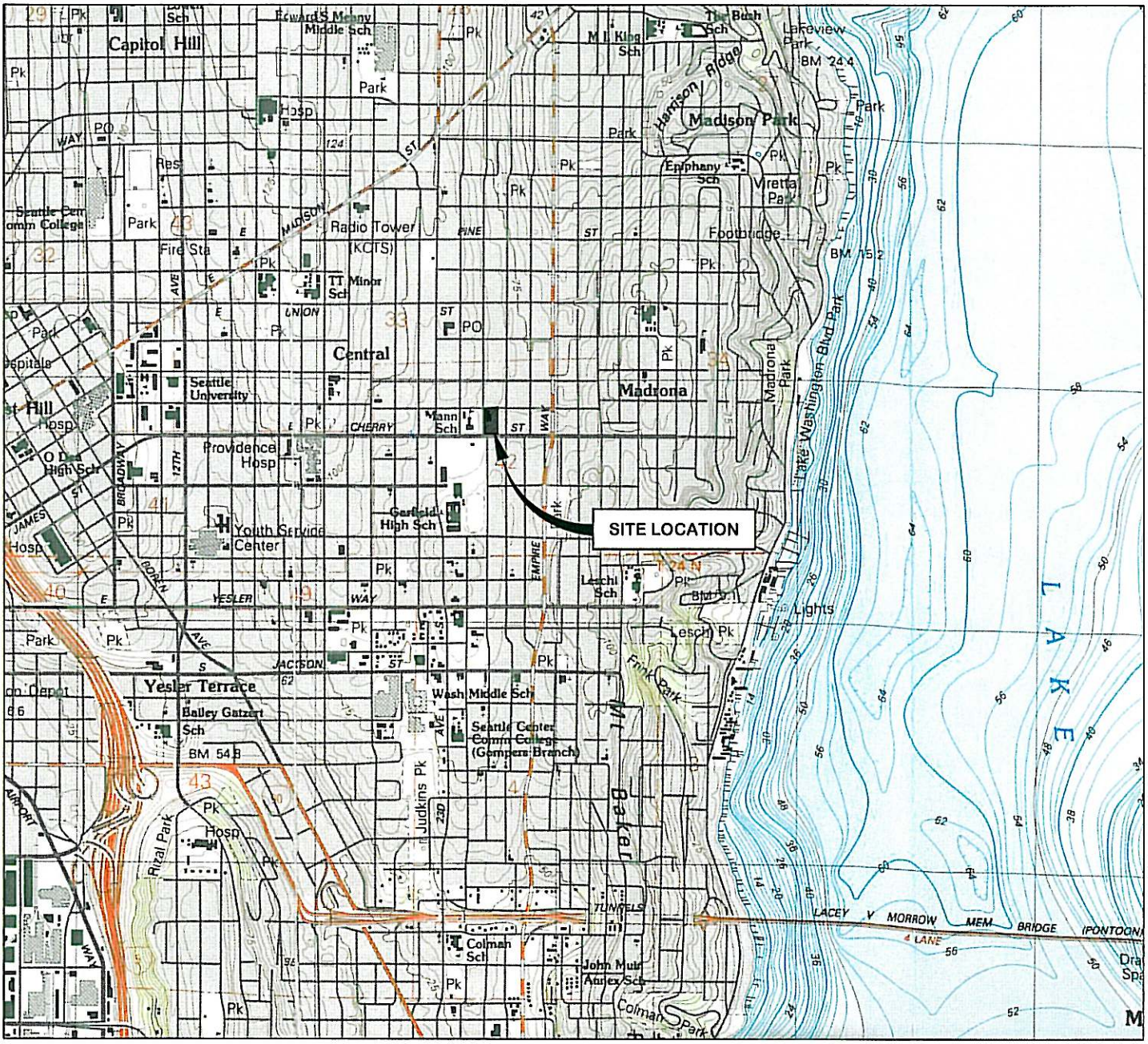
cc: John Houlihan, Houlihan Law

JAK/CTS:bw

FIGURES

LIMITED SUBSURFACE ASSESSMENT
Cherry Street Cleaners
Seattle, Washington

Farallon PN: 129-001



REFERENCE: 7.5 MINUTE USGS QUADRANGLE BOTHELL, WASHINGTON. DATED 1953 AND PHOTOREVISED 1981

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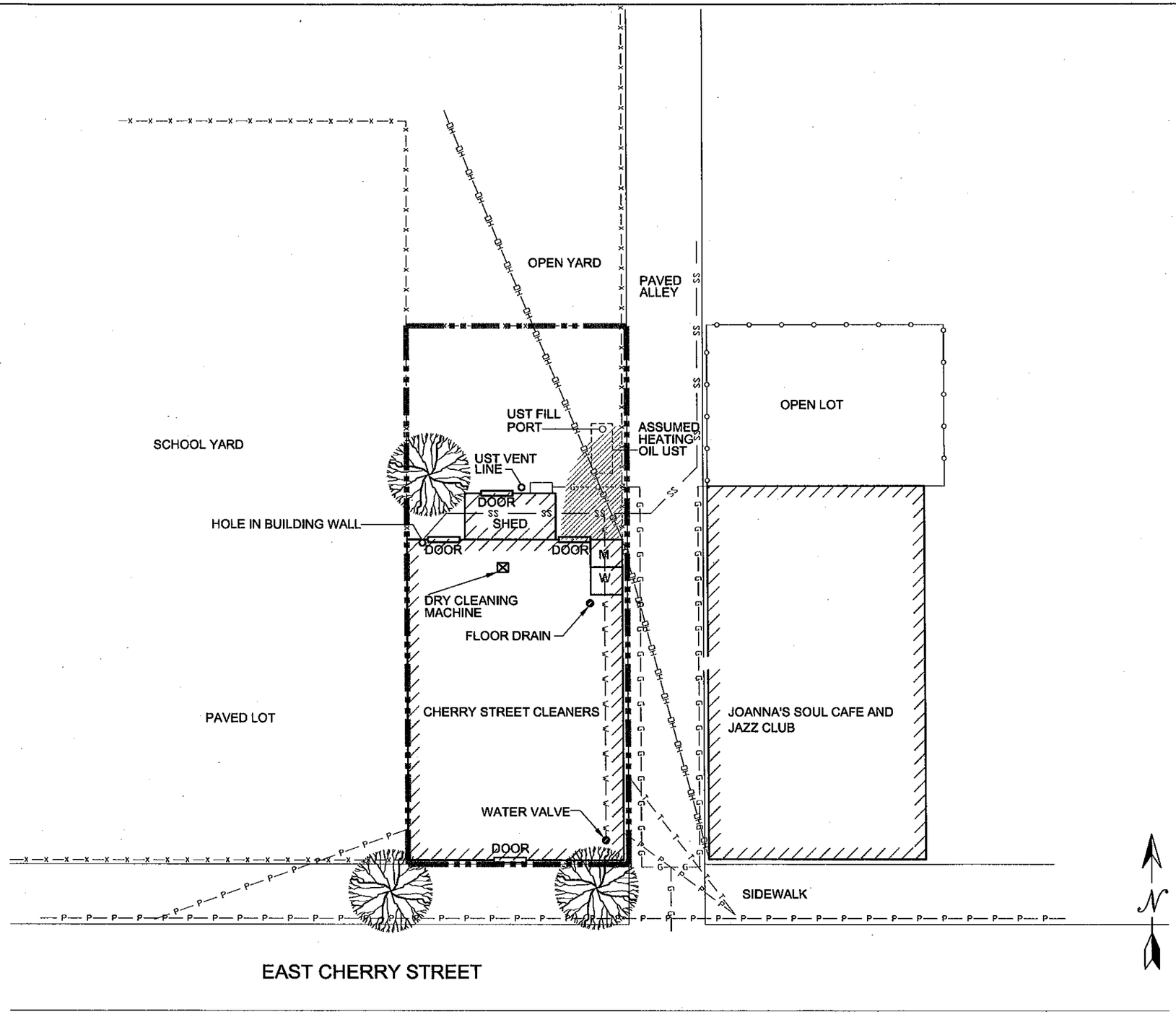
FIGURE 1

SITE VICINITY MAP
CHERRY STREET CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: JK	Date: 2/05/08	Disk Reference: 129001



LEGEND

- SITE BOUNDARY
- OVERHEAD POWER LINE
- GAS LINE
- OVERHEAD PHONE LINE
- SANITARY SEWER LINE
- MUNICIPAL WATER SERVICE
- CHAIN LINK FENCE
- WOOD FENCE
- UST — UNDERGROUND STORAGE TANK
- M AND W — RESTROOMS
- TREE
- DEBRIS

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

0 20

APPROXIMATE SCALE IN FEET

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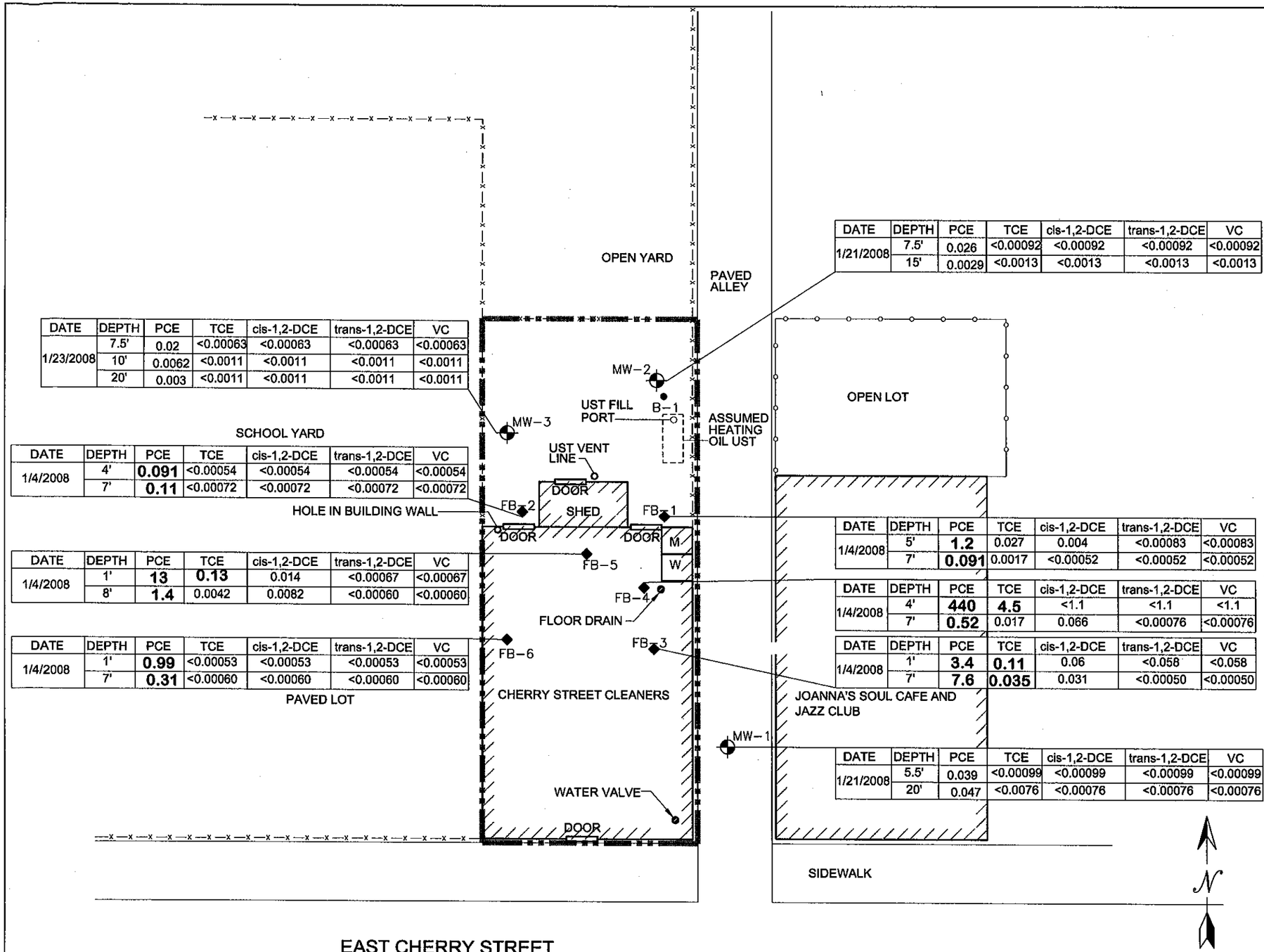
FIGURE 2

SITE PLAN
CHERRY STREET CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: JK	Date: 2/06/08	Disk Reference: 129001



DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/21/2008	7.5'	0.026	<0.00092	<0.00092	<0.00092	<0.00092
	15'	0.0029	<0.0013	<0.0013	<0.0013	<0.0013

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/23/2008	7.5'	0.02	<0.00063	<0.00063	<0.00063	<0.00063
	10'	0.0062	<0.0011	<0.0011	<0.0011	<0.0011
	20'	0.003	<0.0011	<0.0011	<0.0011	<0.0011

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/4/2008	4'	**0.091**	<0.00054	<0.00054	<0.00054	<0.00054
	7'	**0.11**	<0.00072	<0.00072	<0.00072	<0.00072

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/4/2008	5'	**1.2**	0.027	0.004	<0.00083	<0.00083
	7'	**0.091**	0.0017	<0.00052	<0.00052	<0.00052

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/4/2008	1'	**13**	**0.13**	0.014	<0.00067	<0.00067
	8'	**1.4**	0.0042	0.0082	<0.00060	<0.00060

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/4/2008	4'	**440**	**4.5**	<1.1	<1.1	<1.1
	7'	**0.52**	0.017	0.066	<0.00076	<0.00076

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/4/2008	1'	**0.99**	<0.00053	<0.00053	<0.00053	<0.00053
	7'	**0.31**	<0.00060	<0.00060	<0.00060	<0.00060

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/4/2008	1'	**3.4**	**0.11**	0.06	<0.058	<0.058
	7'	**7.6**	**0.035**	0.031	<0.00050	<0.00050

DATE	DEPTH	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1/21/2008	5.5'	0.039	<0.00099	<0.00099	<0.00099	<0.00099
	20'	0.047	<0.0076	<0.00076	<0.00076	<0.00076

LEGEND

- SITE BOUNDARY
- CHAIN LINK FENCE
- WOOD FENCE
- FB-3 ◆ BORING FARALLON
- MW-3 ⊕ MONITORING WELL
- B-1 ● BORING (ADAPT ENGINEERING 2007)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS

ALL SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAMS
DEPTH IN FEET BELOW GROUND SURFACE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHOROETHENE
trans-1,2-DCE = trans-1,2-DICHOROETHENE
VC = VINYL CHLORIDE
BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE DEPARTMENT OF ECOLOGY MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS
< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

0 20
APPROXIMATE SCALE IN FEET

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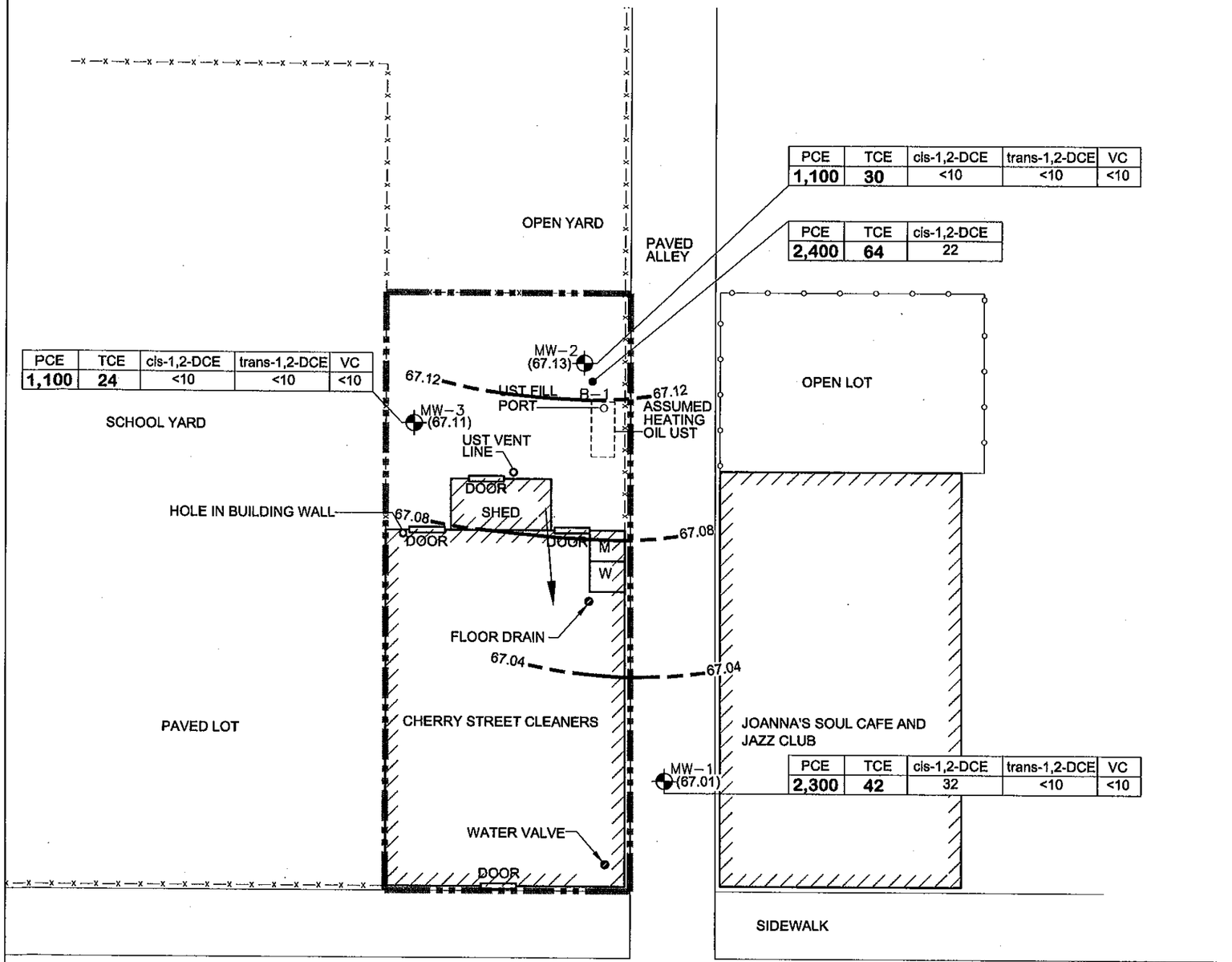
FIGURE 3

SITE PLAN SHOWING
SOIL ANALYTICAL RESULTS
CHERRY STREET CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By:DEW	Checked By:JK	Date:2/06/08	Disk Reference:129001



PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1,100	**24**	<10	<10	<10

PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
1,100	**30**	<10	<10	<10

PCE	TCE	cis-1,2-DCE
2,400	**64**	22

PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
2,300	**42**	32	<10	<10

LEGEND

- SITE BOUNDARY
- CHAIN LINK FENCE
- WOOD FENCE
- MW-3 — MONITORING WELL
- B-1 — RECONNAISSANCE GROUNDWATER SAMPLE (ADAPT ENGINEERING 2007)
- (67.11) — GROUNDWATER ELEVATION
- 67.08 — GROUNDWATER ELEVATION CONTOUR
- APPROXIMATE DIRECTION OF GROUNDWATER
- UST — UNDERGROUND STORAGE TANK
- M AND W — RESTROOMS

ALL GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER

PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHOROETHENE
trans-1,2-DCE = trans-1,2-DICHOROETHENE
VC = VINYL CHLORIDE

BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE DEPARTMENT OF ECOLOGY MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS

< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

N

0 20

APPROXIMATE SCALE IN FEET

FARALLON CONSULTING
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Issaquah, WA 98027

FIGURE 4

SITE PLAN SHOWING GROUNDWATER ANALYTICAL RESULTS AND CONTOUR LINES
CHERRY STREET CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By:DEW	Checked By:JK	Date:2/06/08	Disk Reference:129001

TABLES

LIMITED SUBSURFACE ASSESSMENT
Cherry Street Cleaners
Seattle, Washington

Farallon PN: 129-001

Table 1
Summary of Soil Sample Analytical Results for Halogenated Volatile Organic Compounds
Cherry Street Cleaners
Seattle, Washington
Farallon PN: 129-001

Boring Identification	Sample Number	Date Sampled	Sample Depth (feet)[1]	Analytical Results (milligrams per kilogram)				
				PCE[2]	TCE[2]	cis-1,2-Dichloroethene[2]	trans-1,2-Dichloroethene[2]	Vinyl Chloride[2]
FB-1	FB1-5	1/4/2008	5	**1.2**	0.027	0.004	<0.00083	<0.00083
	FB1-7	1/4/2008	7	**0.091**	0.0017	<0.00052	<0.00052	<0.00052
FB-2	FB2-4	1/4/2008	4	**0.091**	<0.00054	<0.00054	<0.00054	<0.00054
	FB2-7	1/4/2008	7	**0.11**	<0.00072	<0.00072	<0.00072	<0.00072
FB-3	FB3-1	1/4/2008	1	**3.4**	**0.11**	0.06	<0.058	<0.058
	FB3-7	1/4/2008	7	**7.6**	**0.035**	0.031	<0.00050	<0.00050
FB-4	FB4-4	1/4/2008	4	**440**	**4.5**	<1.1	<1.1	<1.1
	FB4-7	1/4/2008	7	**0.52**	0.017	0.066	<0.00076	<0.00076
FB-5	FB5-1	1/4/2008	1	**13**	**0.13**	0.014	<0.00067	<0.00067
	FB5-8	1/4/2008	8	**1.4**	0.0042	0.0082	<0.00060	<0.00060
FB-6	FB6-1	1/4/2008	1	**0.99**	<0.00053	<0.00053	<0.00053	<0.00053
	FB6-7	1/4/2008	7	**0.31**	<0.00060	<0.00060	<0.00060	<0.00060
MW-1	MW1-5.5	1/21/2008	5.5	0.039	<0.00099	<0.00099	<0.00099	<0.00099
	MW1-20	1/21/2008	20	0.047	<0.00076	<0.00076	<0.00076	<0.00076
MW-2	MW2-7.5	1/21/2008	7.5	0.026	<0.00092	<0.00092	<0.00092	<0.00092
	MW2-15	1/21/2008	15	0.0029	<0.0013	<0.0013	<0.0013	<0.0013
MW-3	MW3-7.5	1/23/2008	7.5	0.02	<0.00063	<0.00063	<0.00063	<0.00063
	MW3-10	1/23/2008	10	0.0062	<0.0011	<0.0011	<0.0011	<0.0011
	MW3-20	1/23/2008	20	0.003	<0.0011	<0.0011	<0.0011	<0.0011
MTCA Cleanup Levels for Soil				**0.05**[3]	**0.03**[3]	**800**[4]	**1,600**[4]	**240**[4]

NOTES:

Results in bold denote exceedance of applicable cleanup levels.

< denotes concentration is less than the laboratory practical quantitation limit indicated.

PCE = tetrachloroethene

TCE = trichloroethene

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260B.

[3]Washington State Department of Ecology Model Toxics Control Act (MTCA) Cleanup Regulation Method A Soil Cleanup Level, Chapter 173-340 of the Washington Administrative Code, as amended February 2001.

[4]MTCA Cleanup Levels and Risk Calculations Standard Method B Formula Values, Version 3.1, updated November 2001.

Table 2
Summary of Groundwater Sample Analytical Results for Halogenated Volatile Organic Compounds
Cherry Street Cleaners
Seattle, Washington
Farallon PN: 129-001

Monitoring Well Identification	Sample Number	Date Sampled	Analytical Results (micrograms per liter)				
			PCE[2]	TCE[2]	cis-1,2-Dichloroethene[2]	trans-1,2-Dichloroethene[2]	Vinyl Chloride[2]
MW-1	MW1-012508	1/25/2008	**2,300**	**42**	32	<10	<10
MW-2	MW2-012508	1/25/2008	**1,100**	**30**	<10	<10	<10
MW-3	MW3-012508	1/25/2008	**1,100**	**24**	<10	<10	<10
MTCA Cleanup Levels for Water			**5[3]**	**5[3]**	**80[4]**	**160[4]**	**24[4]**

NOTES:
Results in **bold** denote exceedance of applicable cleanup levels.
< denotes concentration is less than the laboratory practical quantitation limit indicated.
[1]Depth in feet below ground surface.
[2]Analyzed by U.S. Environmental Protection Agency Method 8260B.

PCE = tetrachloroethene
TCE = trichloroethene

[3]Washington State Department of Ecology Model Toxics Control Act (MTCA) Cleanup Regulation Method A Groundwater Cleanup Level, Chapter 173-340 of the Washington Administrative Code, as amended February 2001.

[4]MTCA Cleanup Levels and Risk Calculations Standard Method B Formula Values, Version 3.1, updated November 2001.

ATTACHMENT A
SOIL BORING AND WELL CONSTRUCTION LOGS

LIMITED SUBSURFACE ASSESSMENT
Cherry Street Cleaners
Seattle, Washington

Farallon PN: 129-001

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: FB1

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	01-04-08 0900	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 0920	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	7.5'
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	7.5'
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Black, organic, SAND with silt (50% silt, 50% sand), fine to medium grained sand, top soil.	SM			NA				
		SILT with Sand (90% silt, 10% sand), fine to medium grained sand, brown, moist, no odor.	ML		70		0.0	FB1-1		
		SILT with Sand (90% silt, 10% sand), fine to medium grained sand, dark brown, moist, no odor, slightly stiff.	ML							
5		SILT with Sand (80% silt, 20% sand), fine to medium grained sand, stiff, moist, no odor.	ML		100		0.0	FB1-5		
		Sandy SILT (60% silt, 20% sand, 20% gravel), fine to medium grained sand, small to medium gravel, brown, moist, stiff, no odor. Refusal at 7.5'.	ML		100		0.0	FB1-7		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB2

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	01-04-08 0943	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1000	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	7.5'
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	7.5'
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Black, organic, SAND with silt (50% silt, 50% sand), fine to medium grained sand, top soil. Contact at 1'.	SM			NA				
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, grey to brown, slightly stiff, moist, no odor.	SM		80		0.1	FB2-1		
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, brown, moist, no odor, soft.	SM							
		Black organic contact at 4'. SILT with Sand (90% silt, 10% sand), fine to medium grained sand, brown, soft, moist, no odor, roots.	ML		100		0.1	FB2-4		
5		Sandy SILT (85% silt, 15% sandl), fine to medium grained sand, light brown, stiff, moist, no odor, medium to large gravel. Refusal at 7.5'	ML							
					100		0.0	FB2-7		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB3

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	01-04-08 1025	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1035	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	7
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	7
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. Silty SAND (80% sand, 15% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, slightly stiff, moist, no odor, brick fragments at 4".	SM		30	NA	0.0	FB3-1		
		No sample. Pushed rock.			0					
5		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, brown, slightly stiff, moist, slight odor. Refusal at 7'.	ML		5		NS	FB3-7		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB4

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1054	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1102	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	8
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	8
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-4" concrete. Sandy SILT(60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown to grey, slightly dense, moist, strong odor from 1' to 4'.	ML		80	NA	12.9	FB4-1		
		Sandy SILT (70% silt, 20% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, slightly dense, moist, odor. At 4' Silty SAND pocket.	ML		80		14.6	FB4-4		
5		Sandy SILT (60% silt, 35% sand, 5% gravel), fine to medium grained sand, small to medium gravel, brown, dense, moist, no odor. Refusal at 8'.	ML		100		0.0	FB4-7		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (Inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB5

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E.Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	01-04-08 1119	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1135	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	8.5
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	8.5
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium sand, brown to grey, slightly dense, moist, no odor, small to medium gravel.	SM		60	NA	0.0	FB5-1		
		Silty SAND (70% sand, 20% silt, 10% gravel), fine sand, brown to reddish brown, slightly dense, moist, no odor, small to medium gravel.	SM							
		Silty SAND (60% sand, 30% silt, 10% gravel), moist, dense, roots.	SM		70		0.0	FB5-4		
5		Sandy SILT (70% silt, 20% sand, 10% gravel), fine to medium grained sand, moist, dense, alternating interbeds of red and grey approximately 10-15 mm thick from 6'-7'.	ML							
		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, grey, dense, dry, no odor. Refusal at 8.5'.	ML		90		0.0	FB5-8		

Well Construction Information

Monument Type: NA
Casing Diameter (Inches): NA
Screen Slot Size (Inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB6

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	01-04-08 1155	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1208	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	7
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	7
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. SAND with Gravel (65 sand, 10 silt, 25 gravel), fine to medium grained sand, small to medium gravel, black to brown, slightly dense, moist, no odor. Contact at 1'.	SP-SM			NA				
		Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, brown, moist, dense.	SM		80		0.2	FB6-1		
		Silty SAND(70% sand, 30% silt), fine sand, brown, slightly dense, moist, no odor. Contact at 4'.	SM							
		Silty SAND (60% sand, 30% silt, 10% gravel), fine to medium sand, brown, dense, moist, no odor.	SM		50		0.0	FB6-4		
5		Sandy SILT(60% silt, 30% sand, 10% gravel), fine to medium sand, brown to grey, dense, moist, no odor. Refusal at 7'.	ML				0.0	FB6-7		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: MW-1

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-21-08 0905	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-21-08 1130	**Drive Hammer (lbs.):**	150
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	42'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	42'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6" concrete. Silty SAND (70% sand, 30% silt), fine to medium grained sand, brown, dense, moist, no odor.	SM		70		4.1	MW-1-1		Cement
		Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, gey to brown, dense, loose, no odor.	SM		30	9/13/37	3.5	MW-1-3		
5		Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, grey to brown, very dense, moist, no odor.	SM		NA	50 for 6	3.1	MW-1-5.5		Bentonite
		Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, grey to brown, very dense, moist, no odor.								
		Silty SAND(70% sand, 20% silt, 10% gravel), fine to medium grained sand, grey, very dense, moist, no odor.	SM		30	50 for 6	3.9	MW-1-8		
10		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, grey, very dense, mosit, no odor.	SM		40	50 for 6	1.3	MW-1-10		Casing
15		Silty SAND (75% sand, 20% silt, 5 gravel), fine to medium grained sand, brown, very dense, moist, no odor.	SM		80	30/ 50 for 5	3.8	MW-1-15		Sand
20		Silty SAND (80% sand, 15% silt, 5% gravel), medium to coarse grained sand, brown to reddish brown, very dense, moist, no odor.	SM		40	50 for 5	5.1	MW-1-20		

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (Inches): 0.01
Screened Interval (ft bgs): 22-42
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: MW-1

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
25		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, moist very dense, no odor.	SM		25	50 for 4	0.6	MW-1-25		Screen
		SAND with Gravel (50%, 50%), medium to coarse grained sand, brown, moist, no odor, very dense.	SP							Sand
30		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, moist, very dense, no odor.	SM		30	60 for 6	1.2	MW-1-30		Screen
35		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, wet, very dense, no odor.	SM		20	50 for 5	6.9	MW-1-35		
		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, wet, very dense, no odor.	SM		20	50 for 6	4.6	MW-1-37		Sand
40		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, wet, very dense, no odor.	SM		15	50 for 6	1.5	MW-1-40		Screen

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 22-42

Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-2

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-21-08 1320	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-22-08 1050	**Drive Hammer (lbs.):**	150
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	40'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Lithologic Description	USCS	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Boring/Well Construction Details
0	Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, brown to dark brown, medium dense, moist, no odor.	SM	60	3/5/5	0.2	MW-2-2.5	Cement
5	Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, gey to brown, moist, very dense, no odor.	SM	80	17/ 50 for 5	0.2	MW-2-5	Bentonite
	Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, brown, very dense, moist, no odor.	SM	70	12/ 50 for 6	3.7	MW-2-7.5	Casing
10	Silty SAND (70% sand, 30% silt), fine to very fine grained sand, brown, very dense, moist, no odor.	SM	80	20/ 50 for 6	2.0	MW-2-10	
	Sandy SILT (60% silt, 40% sand), very fine to fine grained sand, brown, hard, moist, no odor.	ML					
15	Sandy SILT (70% silt, 30% sand), very fine to medium grained sand, brown to dark brown, hard, moist, no odor.	ML	30	50 for 6	4.3	MW-2-15	Bentonite
							Sand
20			0				Screen

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
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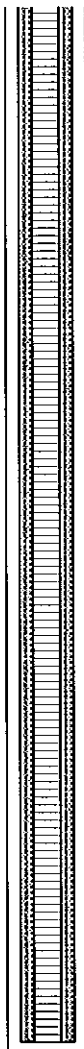
Log of Boring: MW-2

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
25		Sandy SILT (60% silt, 40% sand), very fine to medium grained sand, brown, hard, moist, no odor.	ML		2	50 for 3	0.0	MW-2-25		Sand
30		Silty SAND (70% sand, 30% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SM		10	50 for 5	0.6	MW-2-30		Screen
35		Silty SAND (85% sand, 10% silt, 5% gravel), fine to medium grained sand, brown, wet, very dense, no odor.	SP-SM		20	50 for 6	0.6	MW-2-35		Sand
40		Silty SAND (85% sand, 10% silt), fine to medium grained sand, brown, wet, very dense, no odor.	SP-SM		30	50 for 6	0.3	MW-2-40		



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-3

Client: Ms. Vera Benton
Project: Cherry Street Cleaners
Location: 2510 E. Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	1-23-08 0830	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-23-08 1120	**Drive Hammer (lbs.):**	150
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	40'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Cement
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, brown to grey, medium dense, moist, no odor, roots, glass.	SM		60	3/5/5	0.0	MW-3-2.5		
5		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, brown to reddish brown, moist, very dense, no odor, brown to grey interbeds 3-5 mm thick.	SM		80	17/ 50 for 5	0.4	MW-3-5		Bentonite
										Casing
		Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, grey, very dense, moist, no odor, medium to large gravel.	SM		40	12/ 50 for 6	0.0	MW-3-7.5		
10		Silty SAND (70% sand, 25% silt, 5% gravel), fine to very fine grained sand, brown to grey, very dense, moist, no odor.	SM		30	20/ 50 for 6	0.0	MW-3-10		
		Sandy SILT (70% silt, 20% sand, 10% gravel), very fine to fine grained sand, grey, hard, moist, no odor.	ML							
15					0	50 for 6				Bentonite
										Sand
20		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, grey to brown, very dense, moist, no odor.	SM		40	50 for 6	3.2	MW-3-20		Screen

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

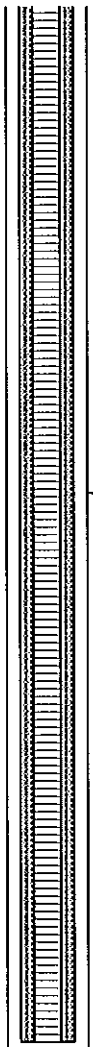
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-3

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
		Silty SAND (90% sand, 10% silt), very fine to fine grained sand, brown, very dense, moist, no odor.	SP-SM							
25		Silty SAND (95% sand, 5% silt), very fine to fine grained sand, brown, very dense, moist, no odor.	SP-SM		35	50 for 3	2.7	MW-3-25		Sand
30		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, wet, very dense, no odor.	SP-SM		NA	50 for 5	1.9	MW-3-30		Screen
35		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, wet, very dense, no odor.	SP-SM		80	50 for 6	1.2	MW-3-35		Sand
40		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, wet, very dense, no odor.	SP-SM		40	50 for 6	0.1	MW-3-40		



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

LIMITED SUBSURFACE ASSESSMENT
Cherry Street Cleaners
Seattle, Washington

Farallon PN: 129-001

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

January 16, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0801-026

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on January 4, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

Case Narrative

Samples were collected on January 4, 2008 and received by the laboratory on January 4, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Internal Standards Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 do not meet acceptance criteria for sample FB1-7 possibly due to sample matrix effects. The sample was re-analyzed for confirmation and all four internal standards failed to meet acceptance criteria. (Leaks in the sealed VOA environment caused by grit between the VOA lip and VOA cap septum have been shown to cause low recovery for all internal standards.) Therefore, all results from the original data, including Practical Quantitation Limits, from (trans) 1,3-Dichloropropene onward should be considered estimates.

Internal Standard 1,4-Dichlorobenzene-d4 does not meet acceptance criteria for samples FB3-7 and FB5-1 due to sample matrix effects. Dilutions of the samples had acceptable internal standard recoveries. All results, including Practical Quantitation Limits, from Bromobenzene onward should be considered estimates.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

NWTPH-HCID

Date Extracted:	1-8-08
Date Analyzed:	1-8-08
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**FB2-4**
Lab ID:	01-026-05
Gasoline:	**ND**
PQL:	22
Diesel Fuel:	**ND**
PQL:	56
Lube Oil:	**ND**
PQL:	110
Surrogate Recovery:	
o-Terphenyl	103%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	1-8-08
Date Analyzed:	1-8-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0108S1
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	107%
Flags	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted:	1-10-08
Date Analyzed:	1-10-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-02
Client ID:	**FB1-5**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00083
Chloromethane	ND		0.0042
Vinyl Chloride	ND		0.00083
Bromomethane	ND		0.00083
Chloroethane	ND		0.0042
Trichlorofluoromethane	ND		0.00083
1,1-Dichloroethene	ND		0.00083
Iodomethane	ND		0.0042
Methylene Chloride	ND		0.0042
(trans) 1,2-Dichloroethene	ND		0.00083
1,1-Dichloroethane	ND		0.00083
2,2-Dichloropropane	ND		0.00083
(cis) 1,2-Dichloroethene	0.0040		0.00083
Bromochloromethane	ND		0.00083
Chloroform	ND		0.00083
1,1,1-Trichloroethane	ND		0.00083
Carbon Tetrachloride	ND		0.00083
1,1-Dichloropropene	ND		0.00083
1,2-Dichloroethane	ND		0.00083
Trichloroethene	0.027		0.00083
1,2-Dichloropropane	ND		0.00083
Dibromomethane	ND		0.00083
Bromodichloromethane	ND		0.00083
2-Chloroethyl Vinyl Ether	ND		0.0083
(cis) 1,3-Dichloropropene	ND		0.00083
(trans) 1,3-Dichloropropene	ND		0.00083

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-02
Client ID: FB1-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00083
Tetrachloroethene	1.2		0.087
1,3-Dichloropropane	ND		0.00083
Dibromochloromethane	ND		0.00083
1,2-Dibromoethane	ND		0.00083
Chlorobenzene	ND		0.00083
1,1,1,2-Tetrachloroethane	ND		0.00083
Bromoform	ND		0.00083
Bromobenzene	ND		0.00083
1,1,2,2-Tetrachloroethane	ND		0.00083
1,2,3-Trichloropropane	ND		0.00083
2-Chlorotoluene	ND		0.00083
4-Chlorotoluene	ND		0.00083
1,3-Dichlorobenzene	ND		0.00083
1,4-Dichlorobenzene	ND		0.00083
1,2-Dichlorobenzene	ND		0.00083
1,2-Dibromo-3-chloropropane	ND		0.0042
1,2,4-Trichlorobenzene	ND		0.00083
Hexachlorobutadiene	ND		0.0042
1,2,3-Trichlorobenzene	ND		0.00083

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	79	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 1 of 2

Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-03
Client ID: FB1-7

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00052
Chloromethane	ND		0.0026
Vinyl Chloride	ND		0.00052
Bromomethane	ND		0.00052
Chloroethane	ND		0.0026
Trichlorofluoromethane	ND		0.00052
1,1-Dichloroethene	ND		0.00052
Iodomethane	ND		0.0026
Methylene Chloride	ND		0.0026
(trans) 1,2-Dichloroethene	ND		0.00052
1,1-Dichloroethane	ND		0.00052
2,2-Dichloropropane	ND		0.00052
(cis) 1,2-Dichloroethene	ND		0.00052
Bromochloromethane	ND		0.00052
Chloroform	ND		0.00052
1,1,1-Trichloroethane	ND		0.00052
Carbon Tetrachloride	ND		0.00052
1,1-Dichloropropene	ND		0.00052
1,2-Dichloroethane	ND		0.00052
Trichloroethene	0.0017		0.00052
1,2-Dichloropropane	ND		0.00052
Dibromomethane	ND		0.00052
Bromodichloromethane	ND		0.00052
2-Chloroethyl Vinyl Ether	ND		0.0052
(cis) 1,3-Dichloropropene	ND		0.00052
(trans) 1,3-Dichloropropene	ND		0.00052

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-03
Client ID: FB1-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00052
Tetrachloroethene	0.091		0.00052
1,3-Dichloropropane	ND		0.00052
Dibromochloromethane	ND		0.00052
1,2-Dibromoethane	ND		0.00052
Chlorobenzene	ND		0.00052
1,1,1,2-Tetrachloroethane	ND		0.00052
Bromoform	ND		0.00052
Bromobenzene	ND		0.00052
1,1,2,2-Tetrachloroethane	ND		0.00052
1,2,3-Trichloropropane	ND		0.00052
2-Chlorotoluene	ND		0.00052
4-Chlorotoluene	ND		0.00052
1,3-Dichlorobenzene	ND		0.00052
1,4-Dichlorobenzene	ND		0.00052
1,2-Dichlorobenzene	ND		0.00052
1,2-Dibromo-3-chloropropane	ND		0.0026
1,2,4-Trichlorobenzene	ND		0.00052
Hexachlorobutadiene	ND		0.0026
1,2,3-Trichlorobenzene	ND		0.00052

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	70-118
Toluene, d8	88	70-121
4-Bromofluorobenzene	87	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-05
Client ID: FB2-4

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00054
Chloromethane	ND		0.0027
Vinyl Chloride	ND		0.00054
Bromomethane	ND		0.00054
Chloroethane	ND		0.0027
Trichlorofluoromethane	ND		0.00054
1,1-Dichloroethene	ND		0.00054
Iodomethane	ND		0.0027
Methylene Chloride	ND		0.0027
(trans) 1,2-Dichloroethene	ND		0.00054
1,1-Dichloroethane	ND		0.00054
2,2-Dichloropropane	ND		0.00054
(cis) 1,2-Dichloroethene	ND		0.00054
Bromochloromethane	ND		0.00054
Chloroform	ND		0.00054
1,1,1-Trichloroethane	ND		0.00054
Carbon Tetrachloride	ND		0.00054
1,1-Dichloropropene	ND		0.00054
1,2-Dichloroethane	ND		0.00054
Trichloroethene	ND		0.00054
1,2-Dichloropropane	ND		0.00054
Dibromomethane	ND		0.00054
Bromodichloromethane	ND		0.00054
2-Chloroethyl Vinyl Ether	ND		0.0054
(cis) 1,3-Dichloropropene	ND		0.00054
(trans) 1,3-Dichloropropene	ND		0.00054

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-05
Client ID: FB2-4

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00054
Tetrachloroethene	0.091		0.00054
1,3-Dichloropropane	ND		0.00054
Dibromochloromethane	ND		0.00054
1,2-Dibromoethane	ND		0.00054
Chlorobenzene	ND		0.00054
1,1,1,2-Tetrachloroethane	ND		0.00054
Bromoform	ND		0.00054
Bromobenzene	ND		0.00054
1,1,2,2-Tetrachloroethane	ND		0.00054
1,2,3-Trichloropropane	ND		0.00054
2-Chlorotoluene	ND		0.00054
4-Chlorotoluene	ND		0.00054
1,3-Dichlorobenzene	ND		0.00054
1,4-Dichlorobenzene	ND		0.00054
1,2-Dichlorobenzene	ND		0.00054
1,2-Dibromo-3-chloropropane	ND		0.0027
1,2,4-Trichlorobenzene	ND		0.00054
Hexachlorobutadiene	ND		0.0027
1,2,3-Trichlorobenzene	ND		0.00054

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	80	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted:	1-10-08
Date Analyzed:	1-10-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-06
Client ID:	**FB2-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00072
Chloromethane	ND		0.0036
Vinyl Chloride	ND		0.00072
Bromomethane	ND		0.00072
Chloroethane	ND		0.0036
Trichlorofluoromethane	ND		0.00072
1,1-Dichloroethene	ND		0.00072
Iodomethane	ND		0.0036
Methylene Chloride	ND		0.0036
(trans) 1,2-Dichloroethene	ND		0.00072
1,1-Dichloroethane	ND		0.00072
2,2-Dichloropropane	ND		0.00072
(cis) 1,2-Dichloroethene	ND		0.00072
Bromochloromethane	ND		0.00072
Chloroform	ND		0.00072
1,1,1-Trichloroethane	ND		0.00072
Carbon Tetrachloride	ND		0.00072
1,1-Dichloropropene	ND		0.00072
1,2-Dichloroethane	ND		0.00072
Trichloroethene	ND		0.00072
1,2-Dichloropropane	ND		0.00072
Dibromomethane	ND		0.00072
Bromodichloromethane	ND		0.00072
2-Chloroethyl Vinyl Ether	ND		0.0072
(cis) 1,3-Dichloropropene	ND		0.00072
(trans) 1,3-Dichloropropene	ND		0.00072

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-06
Client ID: FB2-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00072
Tetrachloroethene	0.11		0.00072
1,3-Dichloropropane	ND		0.00072
Dibromochloromethane	ND		0.00072
1,2-Dibromoethane	ND		0.00072
Chlorobenzene	ND		0.00072
1,1,1,2-Tetrachloroethane	ND		0.00072
Bromoform	ND		0.00072
Bromobenzene	ND		0.00072
1,1,2,2-Tetrachloroethane	ND		0.00072
1,2,3-Trichloropropane	ND		0.00072
2-Chlorotoluene	ND		0.00072
4-Chlorotoluene	ND		0.00072
1,3-Dichlorobenzene	ND		0.00072
1,4-Dichlorobenzene	ND		0.00072
1,2-Dichlorobenzene	ND		0.00072
1,2-Dibromo-3-chloropropane	ND		0.0036
1,2,4-Trichlorobenzene	ND		0.00072
Hexachlorobutadiene	ND		0.0036
1,2,3-Trichlorobenzene	ND		0.00072

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	86	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 1 of 2

Date Extracted: 1-10-08
Date Analyzed: 1-14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-07
Client ID: FB3-1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.058
Chloromethane	ND		0.29
Vinyl Chloride	ND		0.058
Bromomethane	ND		0.058
Chloroethane	ND		0.29
Trichlorofluoromethane	ND		0.058
1,1-Dichloroethene	ND		0.058
Iodomethane	ND		0.29
Methylene Chloride	ND		0.29
(trans) 1,2-Dichloroethene	ND		0.058
1,1-Dichloroethane	ND		0.058
2,2-Dichloropropane	ND		0.058
(cis) 1,2-Dichloroethene	0.060		0.058
Bromochloromethane	ND		0.058
Chloroform	ND		0.058
1,1,1-Trichloroethane	ND		0.058
Carbon Tetrachloride	ND		0.058
1,1-Dichloropropene	ND		0.058
1,2-Dichloroethane	ND		0.058
Trichloroethene	0.11		0.058
1,2-Dichloropropane	ND		0.058
Dibromomethane	ND		0.058
Bromodichloromethane	ND		0.058
2-Chloroethyl Vinyl Ether	ND		0.58
(cis) 1,3-Dichloropropene	ND		0.058
(trans) 1,3-Dichloropropene	ND		0.058

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-07
Client ID: FB3-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.058
Tetrachloroethene	3.4		0.29
1,3-Dichloropropane	ND		0.058
Dibromochloromethane	ND		0.058
1,2-Dibromoethane	ND		0.058
Chlorobenzene	ND		0.058
1,1,1,2-Tetrachloroethane	ND		0.058
Bromoform	ND		0.058
Bromobenzene	ND		0.058
1,1,2,2-Tetrachloroethane	ND		0.058
1,2,3-Trichloropropane	ND		0.058
2-Chlorotoluene	ND		0.058
4-Chlorotoluene	ND		0.058
1,3-Dichlorobenzene	ND		0.058
1,4-Dichlorobenzene	ND		0.058
1,2-Dichlorobenzene	ND		0.058
1,2-Dibromo-3-chloropropane	ND		0.29
1,2,4-Trichlorobenzene	ND		0.058
Hexachlorobutadiene	ND		0.29
1,2,3-Trichlorobenzene	ND		0.29

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	72	70-118
Toluene, d8	81	70-121
4-Bromofluorobenzene	74	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-08
Client ID:	**FB3-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00050
Chloromethane	ND		0.0025
Vinyl Chloride	ND		0.00050
Bromomethane	ND		0.00050
Chloroethane	ND		0.0025
Trichlorofluoromethane	ND		0.00050
1,1-Dichloroethene	ND		0.00050
Iodomethane	ND		0.0025
Methylene Chloride	ND		0.0025
(trans) 1,2-Dichloroethene	ND		0.00050
1,1-Dichloroethane	ND		0.00050
2,2-Dichloropropane	ND		0.00050
(cis) 1,2-Dichloroethene	0.031		0.00050
Bromochloromethane	ND		0.00050
Chloroform	ND		0.00050
1,1,1-Trichloroethane	ND		0.00050
Carbon Tetrachloride	ND		0.00050
1,1-Dichloropropene	ND		0.00050
1,2-Dichloroethane	ND		0.00050
Trichloroethene	0.035		0.00050
1,2-Dichloropropane	ND		0.00050
Dibromomethane	ND		0.00050
Bromodichloromethane	ND		0.00050
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.00050
(trans) 1,3-Dichloropropene	ND		0.00050

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
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Lab ID: 01-026-08
Client ID: FB3-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00050
Tetrachloroethene	7.6		0.51
1,3-Dichloropropane	ND		0.00050
Dibromochloromethane	ND		0.00050
1,2-Dibromoethane	ND		0.00050
Chlorobenzene	ND		0.00050
1,1,1,2-Tetrachloroethane	ND		0.00050
Bromoform	ND		0.00050
Bromobenzene	ND		0.00050
1,1,2,2-Tetrachloroethane	ND		0.00050
1,2,3-Trichloropropane	ND		0.00050
2-Chlorotoluene	ND		0.00050
4-Chlorotoluene	ND		0.00050
1,3-Dichlorobenzene	ND		0.00050
1,4-Dichlorobenzene	ND		0.00050
1,2-Dichlorobenzene	ND		0.00050
1,2-Dibromo-3-chloropropane	ND		0.0025
1,2,4-Trichlorobenzene	ND		0.00050
Hexachlorobutadiene	ND		0.0025
1,2,3-Trichlorobenzene	ND		0.00050

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	78	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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Date Extracted: 1-14-08
Date Analyzed: 1-14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-10
Client ID: FB4-4

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.1
Chloromethane	ND		5.4
Vinyl Chloride	ND		1.1
Bromomethane	ND		1.1
Chloroethane	ND		5.4
Trichlorofluoromethane	ND		1.1
1,1-Dichloroethene	ND		1.1
Iodomethane	ND		5.4
Methylene Chloride	ND		5.4
(trans) 1,2-Dichloroethene	ND		1.1
1,1-Dichloroethane	ND		1.1
2,2-Dichloropropane	ND		1.1
(cis) 1,2-Dichloroethene	ND		1.1
Bromochloromethane	ND		1.1
Chloroform	ND		1.1
1,1,1-Trichloroethane	ND		1.1
Carbon Tetrachloride	ND		1.1
1,1-Dichloropropene	ND		1.1
1,2-Dichloroethane	ND		1.1
Trichloroethene	4.5		1.1
1,2-Dichloropropane	ND		1.1
Dibromomethane	ND		1.1
Bromodichloromethane	ND		1.1
2-Chloroethyl Vinyl Ether	ND		11
(cis) 1,3-Dichloropropene	ND		1.1
(trans) 1,3-Dichloropropene	ND		1.1

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
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Lab ID: 01-026-10
Client ID: FB4-4

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.1
Tetrachloroethene	440	E	1.1
1,3-Dichloropropane	ND		1.1
Dibromochloromethane	ND		1.1
1,2-Dibromoethane	ND		1.1
Chlorobenzene	ND		1.1
1,1,1,2-Tetrachloroethane	ND		1.1
Bromoform	ND		1.1
Bromobenzene	ND		1.1
1,1,2,2-Tetrachloroethane	ND		1.1
1,2,3-Trichloropropane	ND		1.1
2-Chlorotoluene	ND		1.1
4-Chlorotoluene	ND		1.1
1,3-Dichlorobenzene	ND		1.1
1,4-Dichlorobenzene	ND		1.1
1,2-Dichlorobenzene	ND		1.1
1,2-Dibromo-3-chloropropane	ND		5.4
1,2,4-Trichlorobenzene	ND		1.1
Hexachlorobutadiene	ND		5.4
1,2,3-Trichlorobenzene	ND		1.1

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	70-118
Toluene, d8	82	70-121
4-Bromofluorobenzene	72	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
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Project: 129-001

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-11
Client ID:	**FB4-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00076
Chloromethane	ND		0.0038
Vinyl Chloride	ND		0.00076
Bromomethane	ND		0.00076
Chloroethane	ND		0.0038
Trichlorofluoromethane	ND		0.00076
1,1-Dichloroethene	ND		0.00076
Iodomethane	ND		0.0038
Methylene Chloride	ND		0.0038
(trans) 1,2-Dichloroethene	ND		0.00076
1,1-Dichloroethane	ND		0.00076
2,2-Dichloropropane	ND		0.00076
(cis) 1,2-Dichloroethene	0.066		0.00076
Bromochloromethane	ND		0.00076
Chloroform	ND		0.00076
1,1,1-Trichloroethane	ND		0.00076
Carbon Tetrachloride	ND		0.00076
1,1-Dichloropropene	ND		0.00076
1,2-Dichloroethane	ND		0.00076
Trichloroethene	0.017		0.00076
1,2-Dichloropropane	ND		0.00076
Dibromomethane	ND		0.00076
Bromodichloromethane	ND		0.00076
2-Chloroethyl Vinyl Ether	ND		0.0076
(cis) 1,3-Dichloropropene	ND		0.00076
(trans) 1,3-Dichloropropene	ND		0.00076

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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Lab ID: 01-026-11
Client ID: FB4-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00076
Tetrachloroethene	0.52		0.23
1,3-Dichloropropane	ND		0.00076
Dibromochloromethane	ND		0.00076
1,2-Dibromoethane	ND		0.00076
Chlorobenzene	ND		0.00076
1,1,1,2-Tetrachloroethane	ND		0.00076
Bromoform	ND		0.00076
Bromobenzene	ND		0.00076
1,1,2,2-Tetrachloroethane	ND		0.00076
1,2,3-Trichloropropane	ND		0.00076
2-Chlorotoluene	ND		0.00076
4-Chlorotoluene	ND		0.00076
1,3-Dichlorobenzene	ND		0.00076
1,4-Dichlorobenzene	ND		0.00076
1,2-Dichlorobenzene	ND		0.00076
1,2-Dibromo-3-chloropropane	ND		0.0038
1,2,4-Trichlorobenzene	ND		0.00076
Hexachlorobutadiene	ND		0.0038
1,2,3-Trichlorobenzene	ND		0.00076

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	83	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	80	70-130

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Date Extracted: 1-10&14-08
Date Analyzed: 1-10&14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-12
Client ID: FB5-1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00067
Chloromethane	ND		0.0034
Vinyl Chloride	ND		0.00067
Bromomethane	ND		0.00067
Chloroethane	ND		0.0034
Trichlorofluoromethane	ND		0.00067
1,1-Dichloroethene	ND		0.00067
Iodomethane	ND		0.0034
Methylene Chloride	ND		0.0034
(trans) 1,2-Dichloroethene	ND		0.00067
1,1-Dichloroethane	ND		0.00067
2,2-Dichloropropane	ND		0.00067
(cis) 1,2-Dichloroethene	0.014		0.00067
Bromochloromethane	ND		0.00067
Chloroform	ND		0.00067
1,1,1-Trichloroethane	ND		0.00067
Carbon Tetrachloride	ND		0.00067
1,1-Dichloropropene	ND		0.00067
1,2-Dichloroethane	ND		0.00067
Trichloroethene	0.13		0.00067
1,2-Dichloropropane	ND		0.00067
Dibromomethane	ND		0.00067
Bromodichloromethane	ND		0.00067
2-Chloroethyl Vinyl Ether	ND		0.0067
(cis) 1,3-Dichloropropene	ND		0.00067
(trans) 1,3-Dichloropropene	ND		0.00067

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Date of Report: January 16, 2008
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 01-026-12
Client ID: FB5-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00067
Tetrachloroethene	13		0.27
1,3-Dichloropropane	ND		0.00067
Dibromochloromethane	ND		0.00067
1,2-Dibromoethane	ND		0.00067
Chlorobenzene	ND		0.00067
1,1,1,2-Tetrachloroethane	ND		0.00067
Bromoform	ND		0.00067
Bromobenzene	ND		0.00067
1,1,2,2-Tetrachloroethane	ND		0.00067
1,2,3-Trichloropropane	ND		0.00067
2-Chlorotoluene	ND		0.00067
4-Chlorotoluene	ND		0.00067
1,3-Dichlorobenzene	ND		0.00067
1,4-Dichlorobenzene	ND		0.00067
1,2-Dichlorobenzene	ND		0.00067
1,2-Dibromo-3-chloropropane	ND		0.0034
1,2,4-Trichlorobenzene	ND		0.00067
Hexachlorobutadiene	ND		0.0034
1,2,3-Trichlorobenzene	ND		0.00067

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	78	70-130

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-14
Client ID:	**FB5-8**

Compound	**Results**	**Flags**	**PQL**
Dichlorodifluoromethane	ND		0.00060
Chloromethane	ND		0.0030
Vinyl Chloride	ND		0.00060
Bromomethane	ND		0.00060
Chloroethane	ND		0.0030
Trichlorofluoromethane	ND		0.00060
1,1-Dichloroethene	ND		0.00060
Iodomethane	ND		0.0030
Methylene Chloride	ND		0.0030
(trans) 1,2-Dichloroethene	ND		0.00060
1,1-Dichloroethane	ND		0.00060
2,2-Dichloropropane	ND		0.00060
(cis) 1,2-Dichloroethene	0.0082		0.00060
Bromochloromethane	ND		0.00060
Chloroform	ND		0.00060
1,1,1-Trichloroethane	ND		0.00060
Carbon Tetrachloride	ND		0.00060
1,1-Dichloropropene	ND		0.00060
1,2-Dichloroethane	ND		0.00060
Trichloroethene	0.0042		0.00060
1,2-Dichloropropane	ND		0.00060
Dibromomethane	ND		0.00060
Bromodichloromethane	ND		0.00060
2-Chloroethyl Vinyl Ether	ND		0.0060
(cis) 1,3-Dichloropropene	ND		0.00060
(trans) 1,3-Dichloropropene	ND		0.00060

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Lab ID: 01-026-14
Client ID: FB5-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00060
Tetrachloroethene	1.4		0.062
1,3-Dichloropropane	ND		0.00060
Dibromochloromethane	ND		0.00060
1,2-Dibromoethane	ND		0.00060
Chlorobenzene	ND		0.00060
1,1,1,2-Tetrachloroethane	ND		0.00060
Bromoform	ND		0.00060
Bromobenzene	ND		0.00060
1,1,2,2-Tetrachloroethane	ND		0.00060
1,2,3-Trichloropropane	ND		0.00060
2-Chlorotoluene	ND		0.00060
4-Chlorotoluene	ND		0.00060
1,3-Dichlorobenzene	ND		0.00060
1,4-Dichlorobenzene	ND		0.00060
1,2-Dichlorobenzene	ND		0.00060
1,2-Dibromo-3-chloropropane	ND		0.0030
1,2,4-Trichlorobenzene	ND		0.00060
Hexachlorobutadiene	ND		0.0030
1,2,3-Trichlorobenzene	ND		0.00060

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	70-118
Toluene, d8	86	70-121
4-Bromofluorobenzene	79	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-15
Client ID:	**FB6-1**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00053
Chloromethane	ND		0.0026
Vinyl Chloride	ND		0.00053
Bromomethane	ND		0.00053
Chloroethane	ND		0.0026
Trichlorofluoromethane	ND		0.00053
1,1-Dichloroethene	ND		0.00053
Iodomethane	ND		0.0026
Methylene Chloride	ND		0.0026
(trans) 1,2-Dichloroethene	ND		0.00053
1,1-Dichloroethane	ND		0.00053
2,2-Dichloropropane	ND		0.00053
(cis) 1,2-Dichloroethene	ND		0.00053
Bromochloromethane	ND		0.00053
Chloroform	ND		0.00053
1,1,1-Trichloroethane	ND		0.00053
Carbon Tetrachloride	ND		0.00053
1,1-Dichloropropene	ND		0.00053
1,2-Dichloroethane	ND		0.00053
Trichloroethene	ND		0.00053
1,2-Dichloropropane	ND		0.00053
Dibromomethane	ND		0.00053
Bromodichloromethane	ND		0.00053
2-Chloroethyl Vinyl Ether	ND		0.0053
(cis) 1,3-Dichloropropene	ND		0.00053
(trans) 1,3-Dichloropropene	ND		0.00053

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
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Lab ID: 01-026-15
Client ID: FB6-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00053
Tetrachloroethene	0.99		0.033
1,3-Dichloropropane	ND		0.00053
Dibromochloromethane	ND		0.00053
1,2-Dibromoethane	ND		0.00053
Chlorobenzene	ND		0.00053
1,1,1,2-Tetrachloroethane	ND		0.00053
Bromoform	ND		0.00053
Bromobenzene	ND		0.00053
1,1,2,2-Tetrachloroethane	ND		0.00053
1,2,3-Trichloropropane	ND		0.00053
2-Chlorotoluene	ND		0.00053
4-Chlorotoluene	ND		0.00053
1,3-Dichlorobenzene	ND		0.00053
1,4-Dichlorobenzene	ND		0.00053
1,2-Dichlorobenzene	ND		0.00053
1,2-Dibromo-3-chloropropane	ND		0.0026
1,2,4-Trichlorobenzene	ND		0.00053
Hexachlorobutadiene	ND		0.0026
1,2,3-Trichlorobenzene	ND		0.00053

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	70-118
Toluene, d8	84	70-121
4-Bromofluorobenzene	82	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-17
Client ID:	**FB6-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00060
Chloromethane	ND		0.0030
Vinyl Chloride	ND		0.00060
Bromomethane	ND		0.00060
Chloroethane	ND		0.0030
Trichlorofluoromethane	ND		0.00060
1,1-Dichloroethene	ND		0.00060
Iodomethane	ND		0.0030
Methylene Chloride	ND		0.0030
(trans) 1,2-Dichloroethene	ND		0.00060
1,1-Dichloroethane	ND		0.00060
2,2-Dichloropropane	ND		0.00060
(cis) 1,2-Dichloroethene	ND		0.00060
Bromochloromethane	ND		0.00060
Chloroform	ND		0.00060
1,1,1-Trichloroethane	ND		0.00060
Carbon Tetrachloride	ND		0.00060
1,1-Dichloropropene	ND		0.00060
1,2-Dichloroethane	ND		0.00060
Trichloroethene	ND		0.00060
1,2-Dichloropropane	ND		0.00060
Dibromomethane	ND		0.00060
Bromodichloromethane	ND		0.00060
2-Chloroethyl Vinyl Ether	ND		0.0060
(cis) 1,3-Dichloropropene	ND		0.00060
(trans) 1,3-Dichloropropene	ND		0.00060

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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Lab ID: 01-026-17
Client ID: FB6-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00060
Tetrachloroethene	0.31		0.033
1,3-Dichloropropane	ND		0.00060
Dibromochloromethane	ND		0.00060
1,2-Dibromoethane	ND		0.00060
Chlorobenzene	ND		0.00060
1,1,1,2-Tetrachloroethane	ND		0.00060
Bromoform	ND		0.00060
Bromobenzene	ND		0.00060
1,1,2,2-Tetrachloroethane	ND		0.00060
1,2,3-Trichloropropane	ND		0.00060
2-Chlorotoluene	ND		0.00060
4-Chlorotoluene	ND		0.00060
1,3-Dichlorobenzene	ND		0.00060
1,4-Dichlorobenzene	ND		0.00060
1,2-Dichlorobenzene	ND		0.00060
1,2-Dibromo-3-chloropropane	ND		0.0030
1,2,4-Trichlorobenzene	ND		0.00060
Hexachlorobutadiene	ND		0.0030
1,2,3-Trichlorobenzene	ND		0.00060

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	70-118
Toluene, d8	89	70-121
4-Bromofluorobenzene	82	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 1 of 2

Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0110S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 2 of 2

Lab ID: MB0110S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	76	70-118
Toluene, d8	83	70-121
4-Bromofluorobenzene	83	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 1 of 2

Date Extracted: 1-14-08
Date Analyzed: 1-14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0114S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 2 of 2

Lab ID: MB0114S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0050
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	87	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0110S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0553	111	0.0536	107	70-130	
Benzene	0.0500	0.0560	112	0.0539	108	70-127	
Trichloroethene	0.0500	0.0554	111	0.0511	102	73-117	
Toluene	0.0500	0.0518	104	0.0501	100	78-115	
Chlorobenzene	0.0500	0.0462	92	0.0461	92	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	10	
Benzene	4	11	
Trichloroethene	8	13	
Toluene	3	12	
Chlorobenzene	0	10	

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

EPA 8260
SB/SBD QUALITY CONTROL

Date Extracted: 1-14-08
Date Analyzed: 1-14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0114S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0430	86	0.0440	88	70-130	
Benzene	0.0500	0.0549	110	0.0532	106	70-127	
Trichloroethene	0.0500	0.0530	106	0.0555	111	73-117	
Toluene	0.0500	0.0518	104	0.0543	109	78-115	
Chlorobenzene	0.0500	0.0442	88	0.0453	91	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	10	
Benzene	3	11	
Trichloroethene	5	13	
Toluene	5	12	
Chlorobenzene	2	10	

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

% MOISTURE

Date Analyzed: 1-9-08

Client ID	Lab ID	% Moisture
FB1-5	01-026-02	18
FB1-7	01-026-03	8
FB2-4	01-026-05	11
FB2-7	01-026-06	15
FB3-1	01-026-07	12
FB3-7	01-026-08	14
FB4-4	01-026-10	12
FB4-7	01-026-11	14
FB5-1	01-026-12	12
FB5-8	01-026-14	17
FB6-1	01-026-15	7
FB6-7	01-026-17	10

This report pertains to the samples analyzed in accordance with the chain of custody,
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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Cherry Street Cleaners
Project Manager: ~~J. Eyr~~ Jeff Keller DD
Sampled by: Jeff Kellen

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Day ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-026

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	FB1-1	1/4/08	9:10	S	4														
2	FB1-5		9:15	S	4					⊗									⊗
3	FB1-7		9:20	S	4					⊗									⊗
4	FB2-1		9:47	S	4														
5	FB2-4		9:55	S	4	⊗				⊗									⊗
6	FB2-7		10:00	S	4					⊗									⊗
7	FB3-1		10:38	S	4					⊗									⊗
8	FB3-7		10:38	S	4					⊗									⊗
9	FB4-1		10:57	S	4														
10	FB4-4	↓	11:02	S	4					⊗									⊗

	Signature	Company	Date	Time
Relinquished by		Farallon	1/4/07	1430
Received by		OSE	1/4/08	1515
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions

~~Hold for analysis~~

⊗ Added 1/7/08. DB

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Chem Steel Cleaners
Project Manager: ~~J. Eyr~~ DB Jeff Keller
Sampled by: Jeff Keller

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-026

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
11	FB4-7	1-4-08	11:10	S	4					⊗									⊗
12	FB5-1	↓	11:22	↓	↓					⊗									⊗
13	FB5-4		11:30																
14	FB5-8		11:41							⊗									⊗
15	FB6-1		11:59							⊗									⊗
16	FB6-4		12:03																
17	FB6-7	↓	12:10	↓	↓					⊗									⊗

1/4/08

	Signature	Company	Date	Time
Relinquished by		Farallon	1/4/08	1430
Received by		OSE	1/4/08	1515
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
~~Hold for analysis~~
⊗ Added 1/~~7~~ 8 DB 1/8/08

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

February 4, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0801-136

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on January 22, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

Case Narrative

Samples were collected on January 21 and 22, 2008 and received by the laboratory on January 22, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

All four Internal Standards did not meet acceptance criteria for sample MW-2-15. The sample was re-analyzed with similar results. Leaks in the sealed VOA environment caused by grit between the VOA lip and VOA cap septum have been shown to cause low internal standard recovery. The sample was consequently extracted from the 4-ounce jar, analyzed, and reported. Some loss of volatiles may have occurred.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

NWTPH-Dx

Date Extracted:	1-24-08
Date Analyzed:	1-24-08
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**MW-2-7.5**
Lab ID:	01-136-15
Diesel Range:	**ND**
PQL:	31
Identification:	---
Lube Oil Range:	**ND**
PQL:	62
Identification:	---
Surrogate Recovery	
o-Terphenyl:	81%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	1-24-08
Date Analyzed:	1-24-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0124S1
Diesel Range:	**ND**
PQL:	25
Identification:	---
Lube Oil Range:	**ND**
PQL:	50
Identification:	---
Surrogate Recovery	
o-Terphenyl:	100%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	1-24-08
Date Analyzed:	1-24-08
Matrix:	Soil
Units:	mg/kg (ppm)

Lab ID:	01-149-03	01-149-03 DUP
Diesel Range:	**ND**	**ND**
PQL:	25	25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	75%	81%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	1-29-08
Date Analyzed:	1-29-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-136-03
Client ID:	**MW-1-5.5**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00099
Chloromethane	ND		0.0049
Vinyl Chloride	ND		0.00099
Bromomethane	ND		0.00099
Chloroethane	ND		0.0049
Trichlorofluoromethane	ND		0.00099
1,1-Dichloroethene	ND		0.00099
Iodomethane	ND		0.0049
Methylene Chloride	ND		0.0049
(trans) 1,2-Dichloroethene	ND		0.00099
1,1-Dichloroethane	ND		0.00099
2,2-Dichloropropane	ND		0.00099
(cis) 1,2-Dichloroethene	ND		0.00099
Bromochloromethane	ND		0.00099
Chloroform	ND		0.00099
1,1,1-Trichloroethane	ND		0.00099
Carbon Tetrachloride	ND		0.00099
1,1-Dichloropropene	ND		0.00099
1,2-Dichloroethane	ND		0.00099
Trichloroethene	ND		0.00099
1,2-Dichloropropane	ND		0.00099
Dibromomethane	ND		0.00099
Bromodichloromethane	ND		0.00099
2-Chloroethyl Vinyl Ether	ND		0.0099
(cis) 1,3-Dichloropropene	ND		0.00099
(trans) 1,3-Dichloropropene	ND		0.00099

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-136-03
Client ID: MW-1-5.5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00099
Tetrachloroethene	0.039		0.00099
1,3-Dichloropropane	ND		0.00099
Dibromochloromethane	ND		0.00099
1,2-Dibromoethane	ND		0.00099
Chlorobenzene	ND		0.00099
1,1,1,2-Tetrachloroethane	ND		0.00099
Bromoform	ND		0.00099
Bromobenzene	ND		0.00099
1,1,2,2-Tetrachloroethane	ND		0.00099
1,2,3-Trichloropropane	ND		0.00099
2-Chlorotoluene	ND		0.00099
4-Chlorotoluene	ND		0.00099
1,3-Dichlorobenzene	ND		0.00099
1,4-Dichlorobenzene	ND		0.00099
1,2-Dichlorobenzene	ND		0.00099
1,2-Dibromo-3-chloropropane	ND		0.0049
1,2,4-Trichlorobenzene	ND		0.00099
Hexachlorobutadiene	ND		0.0049
1,2,3-Trichlorobenzene	ND		0.00099

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	73	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	73	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted: 1-29-08
Date Analyzed: 1-29-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-136-07
Client ID: MW-1-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00076
Chloromethane	ND		0.0038
Vinyl Chloride	ND		0.00076
Bromomethane	ND		0.00076
Chloroethane	ND		0.0038
Trichlorofluoromethane	ND		0.00076
1,1-Dichloroethene	ND		0.00076
Iodomethane	ND		0.0038
Methylene Chloride	ND		0.0038
(trans) 1,2-Dichloroethene	ND		0.00076
1,1-Dichloroethane	ND		0.00076
2,2-Dichloropropane	ND		0.00076
(cis) 1,2-Dichloroethene	ND		0.00076
Bromochloromethane	ND		0.00076
Chloroform	ND		0.00076
1,1,1-Trichloroethane	ND		0.00076
Carbon Tetrachloride	ND		0.00076
1,1-Dichloropropene	ND		0.00076
1,2-Dichloroethane	ND		0.00076
Trichloroethene	ND		0.00076
1,2-Dichloropropane	ND		0.00076
Dibromomethane	ND		0.00076
Bromodichloromethane	ND		0.00076
2-Chloroethyl Vinyl Ether	ND		0.0076
(cis) 1,3-Dichloropropene	ND		0.00076
(trans) 1,3-Dichloropropene	ND		0.00076

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-136-07
Client ID: MW-1-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00076
Tetrachloroethene	0.047		0.00076
1,3-Dichloropropane	ND		0.00076
Dibromochloromethane	ND		0.00076
1,2-Dibromoethane	ND		0.00076
Chlorobenzene	ND		0.00076
1,1,1,2-Tetrachloroethane	ND		0.00076
Bromoform	ND		0.00076
Bromobenzene	ND		0.00076
1,1,2,2-Tetrachloroethane	ND		0.00076
1,2,3-Trichloropropane	ND		0.00076
2-Chlorotoluene	ND		0.00076
4-Chlorotoluene	ND		0.00076
1,3-Dichlorobenzene	ND		0.00076
1,4-Dichlorobenzene	ND		0.00076
1,2-Dichlorobenzene	ND		0.00076
1,2-Dibromo-3-chloropropane	ND		0.0038
1,2,4-Trichlorobenzene	ND		0.00076
Hexachlorobutadiene	ND		0.0038
1,2,3-Trichlorobenzene	ND		0.00076

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	73	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	77	70-130

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Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	1-29-08
Date Analyzed:	1-29-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-136-15
Client ID:	**MW-2-7.5**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00092
Chloromethane	ND		0.0046
Vinyl Chloride	ND		0.00092
Bromomethane	ND		0.00092
Chloroethane	ND		0.0046
Trichlorofluoromethane	ND		0.00092
1,1-Dichloroethene	ND		0.00092
Iodomethane	ND		0.0046
Methylene Chloride	ND		0.0046
(trans) 1,2-Dichloroethene	ND		0.00092
1,1-Dichloroethane	ND		0.00092
2,2-Dichloropropane	ND		0.00092
(cis) 1,2-Dichloroethene	ND		0.00092
Bromochloromethane	ND		0.00092
Chloroform	ND		0.00092
1,1,1-Trichloroethane	ND		0.00092
Carbon Tetrachloride	ND		0.00092
1,1-Dichloropropene	ND		0.00092
1,2-Dichloroethane	ND		0.00092
Trichloroethene	ND		0.00092
1,2-Dichloropropane	ND		0.00092
Dibromomethane	ND		0.00092
Bromodichloromethane	ND		0.00092
2-Chloroethyl Vinyl Ether	ND		0.0092
(cis) 1,3-Dichloropropene	ND		0.00092
(trans) 1,3-Dichloropropene	ND		0.00092

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-136-15
Client ID: MW-2-7.5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00092
Tetrachloroethene	0.026		0.00092
1,3-Dichloropropane	ND		0.00092
Dibromochloromethane	ND		0.00092
1,2-Dibromoethane	ND		0.00092
Chlorobenzene	ND		0.00092
1,1,1,2-Tetrachloroethane	ND		0.00092
Bromoform	ND		0.00092
Bromobenzene	ND		0.00092
1,1,2,2-Tetrachloroethane	ND		0.00092
1,2,3-Trichloropropane	ND		0.00092
2-Chlorotoluene	ND		0.00092
4-Chlorotoluene	ND		0.00092
1,3-Dichlorobenzene	ND		0.00092
1,4-Dichlorobenzene	ND		0.00092
1,2-Dichlorobenzene	ND		0.00092
1,2-Dibromo-3-chloropropane	ND		0.0046
1,2,4-Trichlorobenzene	ND		0.00092
Hexachlorobutadiene	ND		0.0046
1,2,3-Trichlorobenzene	ND		0.00092

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	77	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	80	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	2-1-08
Date Analyzed:	2-1-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-136-17
Client ID:	**MW-2-15**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0013
Chloromethane	ND		0.0063
Vinyl Chloride	ND		0.0013
Bromomethane	ND		0.0013
Chloroethane	ND		0.0063
Trichlorofluoromethane	ND		0.0013
1,1-Dichloroethene	ND		0.0013
Iodomethane	ND		0.0063
Methylene Chloride	0.014	H	0.0063
(trans) 1,2-Dichloroethene	ND		0.0013
1,1-Dichloroethane	ND		0.0013
2,2-Dichloropropane	ND		0.0013
(cis) 1,2-Dichloroethene	ND		0.0013
Bromochloromethane	ND		0.0013
Chloroform	ND		0.0013
1,1,1-Trichloroethane	ND		0.0013
Carbon Tetrachloride	ND		0.0013
1,1-Dichloropropene	ND		0.0013
1,2-Dichloroethane	ND		0.0013
Trichloroethene	ND		0.0013
1,2-Dichloropropane	ND		0.0013
Dibromomethane	ND		0.0013
Bromodichloromethane	ND		0.0013
2-Chloroethyl Vinyl Ether	ND		0.013
(cis) 1,3-Dichloropropene	ND		0.0013
(trans) 1,3-Dichloropropene	ND		0.0013

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-136-17
Client ID: MW-2-15

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0013
Tetrachloroethene	0.0029		0.0013
1,3-Dichloropropane	ND		0.0013
Dibromochloromethane	ND		0.0013
1,2-Dibromoethane	ND		0.0013
Chlorobenzene	ND		0.0013
1,1,1,2-Tetrachloroethane	ND		0.0013
Bromoform	ND		0.0013
Bromobenzene	ND		0.0013
1,1,2,2-Tetrachloroethane	ND		0.0013
1,2,3-Trichloropropane	ND		0.0013
2-Chlorotoluene	ND		0.0013
4-Chlorotoluene	ND		0.0013
1,3-Dichlorobenzene	ND		0.0013
1,4-Dichlorobenzene	ND		0.0013
1,2-Dichlorobenzene	ND		0.0013
1,2-Dibromo-3-chloropropane	ND		0.0063
1,2,4-Trichlorobenzene	ND		0.0013
Hexachlorobutadiene	ND		0.0063
1,2,3-Trichlorobenzene	ND		0.0013

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	72	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	79	70-130

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Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 1-29-08
Date Analyzed: 1-29-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0129S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0129S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	70-118
Toluene, d8	81	70-121
4-Bromofluorobenzene	73	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 2-1-08
Date Analyzed: 2-1-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0201S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

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Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0201S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	70-118
Toluene, d8	76	70-121
4-Bromofluorobenzene	74	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 1-29-08
Date Analyzed: 1-29-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0129S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0412	82	0.0373	75	70-130	
Benzene	0.0500	0.0503	101	0.0483	97	70-127	
Trichloroethene	0.0500	0.0545	109	0.0516	103	73-117	
Toluene	0.0500	0.0498	100	0.0488	98	78-115	
Chlorobenzene	0.0500	0.0494	99	0.0480	96	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	10	10	
Benzene	4	11	
Trichloroethene	5	13	
Toluene	2	12	
Chlorobenzene	3	10	

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Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 2-1-08
Date Analyzed: 2-1-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0201S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0385	77	0.0396	79	70-130	
Benzene	0.0500	0.0506	101	0.0517	103	70-127	
Trichloroethene	0.0500	0.0537	107	0.0525	105	73-117	
Toluene	0.0500	0.0513	103	0.0510	102	78-115	
Chlorobenzene	0.0500	0.0472	94	0.0479	96	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	10	
Benzene	2	11	
Trichloroethene	2	13	
Toluene	1	12	
Chlorobenzene	1	10	

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Date of Report: February 4, 2008
Samples Submitted: January 22, 2008
Laboratory Reference: 0801-136
Project: 129-001

% MOISTURE

Date Analyzed: 1-24&29-08

Client ID	Lab ID	% Moisture
MW-1-5.5	01-136-03	17
MW-1-20	01-136-07	16
MW-2-7.5	01-136-15	19
MW-2-15	01-136-17	20

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 3

OnSite Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon

Project Number: 129-001

Project Name: Cherry Street Cleaners

Project Manager: Jeff Keller

Sampled by: Jovan Ruark

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-136

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	MW-1-1	1-21-08	0911	S	4														
2	MW-1-3		0954	S															
3	MW-1-5,5		10:02							X									X
4	~~MW-1-8~~		10:10					NOT RECEIVED. DB											
5	MW-1-10		10:13																
6	MW-1-15		10:23																
7	MW-1-20		10:32							X									X
8	MW-1-25		10:40																
9	MW-1-30		10:55																
10	MW-1-35	↓	10:59	↓	↓														

	Signature	Company	Date	Time
Relinquished by		Farallon	1-22-08	15:36
Received by		OSE	1/22/08	1600
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

* Jeff Keller will call in on Wednesday for analysis, Thanks

X Added 1/24/08

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Cherry Street Cleaners
Project Manager: Jeff Keller
Sampled by: Javan Ruark

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Day ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-136

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
11	MW1-37	1-21-08	11:13	S	4														
12	MW-1-40		11:20																
13	MW-2-2.5		13:23																
14	MW-2-5		13:30																
15	MW-2-7.5		13:40					X		X									X
16	MW-2-10		13:45																
17	MW-2-15		14:33							X									X
18	MW-2-25	1-22-08	09:35																
19	MW-2-30		10:24																
20	MW-2-35		10:34																

	Signature	Company	Date	Time
Relinquished by		Farallon	1-22-08	16:00
Received by		OSE	1/22/08	1600
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

* Jeff Keller will call on Wednesday for analysis

(X) Added 1/24/08

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Cherry Street Cleaners
Project Manager: Jeff Keller
Sampled by: Javan Ruark

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Day ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-136

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
21	MW-2-40	1-22-08	1043	S	4														

	Signature	Company	Date	Time
Relinquished by		Farallon	1-22-08	16:00
Received by		ONE	1/23/08	1600
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:
* Jeff Keller will call on Wednesday ~~or~~ for analysis

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

February 4, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0801-153

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on January 24, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

Case Narrative

Samples were collected on January 23, 2008 and received by the laboratory on January 24, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

All four Internal Standards did not meet acceptance criteria for samples MW-3-10 and MW-3-20. The samples were re-analyzed with similar results. Leaks in the sealed VOA environment caused by grit between the VOA lip and VOA cap septum have been shown to cause low internal standard recovery. The samples were consequently extracted from 4-ounce jars, analyzed, and reported. Some loss of volatiles may have occurred.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

NWTPH-HCID

Date Extracted:	1-25-08
Date Analyzed:	1-25-08
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**MW-3-7.5**
Lab ID:	01-153-03
Gasoline:	**ND**
PQL:	22
Diesel Fuel:	**ND**
PQL:	56
Lube Oil:	**ND**
PQL:	110
Surrogate Recovery:	
o-Terphenyl	90%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	1-25-08
Date Analyzed:	1-25-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0125S1
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	91%
Flags	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted: 1-28-08
Date Analyzed: 1-28-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-153-03
Client ID: MW-3-7.5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00063
Chloromethane	ND		0.0031
Vinyl Chloride	ND		0.00063
Bromomethane	ND		0.00063
Chloroethane	ND		0.0031
Trichlorofluoromethane	ND		0.00063
1,1-Dichloroethene	ND		0.00063
Iodomethane	ND		0.0031
Methylene Chloride	ND		0.0031
(trans) 1,2-Dichloroethene	ND		0.00063
1,1-Dichloroethane	ND		0.00063
2,2-Dichloropropane	ND		0.00063
(cis) 1,2-Dichloroethene	ND		0.00063
Bromochloromethane	ND		0.00063
Chloroform	ND		0.00063
1,1,1-Trichloroethane	ND		0.00063
Carbon Tetrachloride	ND		0.00063
1,1-Dichloropropene	ND		0.00063
1,2-Dichloroethane	ND		0.00063
Trichloroethene	ND		0.00063
1,2-Dichloropropane	ND		0.00063
Dibromomethane	ND		0.00063
Bromodichloromethane	ND		0.00063
2-Chloroethyl Vinyl Ether	ND		0.0063
(cis) 1,3-Dichloropropene	ND		0.00063
(trans) 1,3-Dichloropropene	ND		0.00063

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-153-03
Client ID: MW-3-7.5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00063
Tetrachloroethene	0.020		0.00063
1,3-Dichloropropane	ND		0.00063
Dibromochloromethane	ND		0.00063
1,2-Dibromoethane	ND		0.00063
Chlorobenzene	ND		0.00063
1,1,1,2-Tetrachloroethane	ND		0.00063
Bromoform	ND		0.00063
Bromobenzene	ND		0.00063
1,1,2,2-Tetrachloroethane	ND		0.00063
1,2,3-Trichloropropane	ND		0.00063
2-Chlorotoluene	ND		0.00063
4-Chlorotoluene	ND		0.00063
1,3-Dichlorobenzene	ND		0.00063
1,4-Dichlorobenzene	ND		0.00063
1,2-Dichlorobenzene	ND		0.00063
1,2-Dibromo-3-chloropropane	ND		0.0031
1,2,4-Trichlorobenzene	ND		0.00063
Hexachlorobutadiene	ND		0.0031
1,2,3-Trichlorobenzene	ND		0.00063

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	70-118
Toluene, d8	82	70-121
4-Bromofluorobenzene	77	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	2-1-08
Date Analyzed:	2-1-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-153-04
Client ID:	**MW-3-10**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0057
Vinyl Chloride	ND		0.0011
Bromomethane	ND		0.0011
Chloroethane	ND		0.0057
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0057
Methylene Chloride	ND		0.0057
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	ND		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.011
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-153-04
Client ID: MW-3-10

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.0062		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0057
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0057
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	73	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	77	70-130

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Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted: 2-1-08
Date Analyzed: 2-1-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-153-05
Client ID: MW-3-20

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0011
Chloromethane	ND		0.0056
Vinyl Chloride	ND		0.0011
Bromomethane	ND		0.0011
Chloroethane	ND		0.0056
Trichlorofluoromethane	ND		0.0011
1,1-Dichloroethene	ND		0.0011
Iodomethane	ND		0.0056
Methylene Chloride	ND		0.0056
(trans) 1,2-Dichloroethene	ND		0.0011
1,1-Dichloroethane	ND		0.0011
2,2-Dichloropropane	ND		0.0011
(cis) 1,2-Dichloroethene	ND		0.0011
Bromochloromethane	ND		0.0011
Chloroform	ND		0.0011
1,1,1-Trichloroethane	ND		0.0011
Carbon Tetrachloride	ND		0.0011
1,1-Dichloropropene	ND		0.0011
1,2-Dichloroethane	ND		0.0011
Trichloroethene	ND		0.0011
1,2-Dichloropropane	ND		0.0011
Dibromomethane	ND		0.0011
Bromodichloromethane	ND		0.0011
2-Chloroethyl Vinyl Ether	ND		0.011
(cis) 1,3-Dichloropropene	ND		0.0011
(trans) 1,3-Dichloropropene	ND		0.0011

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-153-05
Client ID: MW-3-20

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0011
Tetrachloroethene	0.0030		0.0011
1,3-Dichloropropane	ND		0.0011
Dibromochloromethane	ND		0.0011
1,2-Dibromoethane	ND		0.0011
Chlorobenzene	ND		0.0011
1,1,1,2-Tetrachloroethane	ND		0.0011
Bromoform	ND		0.0011
Bromobenzene	ND		0.0011
1,1,2,2-Tetrachloroethane	ND		0.0011
1,2,3-Trichloropropane	ND		0.0011
2-Chlorotoluene	ND		0.0011
4-Chlorotoluene	ND		0.0011
1,3-Dichlorobenzene	ND		0.0011
1,4-Dichlorobenzene	ND		0.0011
1,2-Dichlorobenzene	ND		0.0011
1,2-Dibromo-3-chloropropane	ND		0.0056
1,2,4-Trichlorobenzene	ND		0.0011
Hexachlorobutadiene	ND		0.0056
1,2,3-Trichlorobenzene	ND		0.0011

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	70-118
Toluene, d8	84	70-121
4-Bromofluorobenzene	79	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 1-28-08
Date Analyzed: 1-28-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0128S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0128S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	76	70-118
Toluene, d8	82	70-121
4-Bromofluorobenzene	77	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 2-1-08
Date Analyzed: 2-1-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0201S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0201S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	70-118
Toluene, d8	76	70-121
4-Bromofluorobenzene	74	70-130

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 1-28-08
Date Analyzed: 1-28-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0128S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0396	79	0.0394	79	70-130	
Benzene	0.0500	0.0479	96	0.0492	98	70-127	
Trichloroethene	0.0500	0.0480	96	0.0509	102	73-117	
Toluene	0.0500	0.0464	93	0.0478	96	78-115	
Chlorobenzene	0.0500	0.0467	93	0.0476	95	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	0	10	
Benzene	3	11	
Trichloroethene	6	13	
Toluene	3	12	
Chlorobenzene	2	10	

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Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 2-1-08
Date Analyzed: 2-1-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0201S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0385	77	0.0396	79	70-130	
Benzene	0.0500	0.0506	101	0.0517	103	70-127	
Trichloroethene	0.0500	0.0537	107	0.0525	105	73-117	
Toluene	0.0500	0.0513	103	0.0510	102	78-115	
Chlorobenzene	0.0500	0.0472	94	0.0479	96	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	10	
Benzene	2	11	
Trichloroethene	2	13	
Toluene	1	12	
Chlorobenzene	1	10	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 24, 2008
Laboratory Reference: 0801-153
Project: 129-001

% MOISTURE

Date Analyzed: 1-25&28-08

Client ID	Lab ID	% Moisture
MW-3-7.5	01-153-03	11
MW-3-10	01-153-04	12
MW-3-20	01-153-05	11

This report pertains to the samples analyzed In accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.

Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Cherry Street Cleaners
Project Manager: J. Keller
Sampled by: Jawan Ryork

Turnaround Request (in working days)

(Check One)

- ☐ Same Day ☐ 1 Day
- ☐ 2 Day ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-153

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	MW-3-2.5	1-23-08	9:02	S	5														
2	MW-3-5		9:09		5														
3	MW-3-7.5		9:18		5	X				X									X
4	MW-3-10		9:29		4					X									↓
5	MW-3-20		9:48		↓					X									
6	MW-3-25		10:07																
7	MW-3-30		10:27																
8	MW-3-35		11:07																
9	MW-3-40	↓	11:14	↓	↓														

	Signature	Company	Date	Time
Relinquished by	[signature] CM Vann	Farallon ORE	1-24-08	11:00
Received by			1/24/08	1350
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

* Jeff Keller will call with the analysis info

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

February 4, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0801-158

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on January 25, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

Case Narrative

Samples were collected on January 25, 2008 and received by the laboratory on January 25, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

NWTPH-Dx

Date Extracted: 1-29-08
Date Analyzed: 1-29-08

Matrix: Water
Units: mg/L (ppm)

Client ID:	**MW1-012508**	**MW2-012508**	**MW3-012508**
Lab ID:	01-158-01	01-158-02	01-158-03
Diesel Range:	**ND**	**ND**	**ND**
PQL:	0.26	0.25	0.25
Identification:	---	---	---
Lube Oil Range:	**ND**	**ND**	**ND**
PQL:	0.41	0.40	0.40
Identification:	---	---	---
Surrogate Recovery			
o-Terphenyl:	79%	78%	75%
Flags:	Y	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

NWTPH-Dx
METHOD BLANK QUALITY CONTROL

Date Extracted:	1-29-08
Date Analyzed:	1-29-08
Matrix:	Water
Units:	mg/L (ppm)
Lab ID:	MB0129W1
Diesel Range:	**ND**
PQL:	0.25
Identification:	---
Lube Oil Range:	**ND**
PQL:	0.40
Identification:	---
Surrogate Recovery	
o-Terphenyl:	74%
Flags:	Y

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

NWTPH-Dx
DUPLICATE QUALITY CONTROL

Date Extracted:	1-29-08
Date Analyzed:	1-29-08
Matrix:	Water
Units:	mg/L (ppm)

Lab ID:	01-158-01	01-158-01 DUP
Diesel Range:	**ND**	**ND**
PQL:	0.26	0.25
RPD:	N/A	
Surrogate Recovery		
o-Terphenyl:	79%	77%
Flags:	Y	Y

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	1-31-08
Date Analyzed:	1-31-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	01-158-01
Client ID:	**MW1-012508**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		10
Chloromethane	ND		50
Vinyl Chloride	ND		10
Bromomethane	ND		10
Chloroethane	ND		50
Trichlorofluoromethane	ND		10
1,1-Dichloroethene	ND		10
Iodomethane	ND		50
Methylene Chloride	ND		50
(trans) 1,2-Dichloroethene	ND		10
1,1-Dichloroethane	ND		10
2,2-Dichloropropane	ND		10
(cis) 1,2-Dichloroethene	32		10
Bromochloromethane	ND		10
Chloroform	ND		10
1,1,1-Trichloroethane	ND		10
Carbon Tetrachloride	ND		10
1,1-Dichloropropene	ND		10
1,2-Dichloroethane	ND		10
Trichloroethene	42		10
1,2-Dichloropropane	ND		10
Dibromomethane	ND		10
Bromodichloromethane	ND		10
2-Chloroethyl Vinyl Ether	ND		50
(cis) 1,3-Dichloropropene	ND		10
(trans) 1,3-Dichloropropene	ND		10

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-158-01
Client ID: MW1-012508

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		10
Tetrachloroethene	2300		10
1,3-Dichloropropane	ND		10
Dibromochloromethane	ND		10
1,2-Dibromoethane	ND		10
Chlorobenzene	ND		10
1,1,1,2-Tetrachloroethane	ND		10
Bromoform	ND		50
Bromobenzene	ND		10
1,1,2,2-Tetrachloroethane	ND		10
1,2,3-Trichloropropane	ND		10
2-Chlorotoluene	ND		10
4-Chlorotoluene	ND		10
1,3-Dichlorobenzene	ND		10
1,4-Dichlorobenzene	ND		10
1,2-Dichlorobenzene	ND		10
1,2-Dibromo-3-chloropropane	ND		50
1,2,4-Trichlorobenzene	ND		10
Hexachlorobutadiene	ND		10
1,2,3-Trichlorobenzene	ND		10

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	96	71-126
Toluene, d8	96	76-116
4-Bromofluorobenzene	79	70-123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	1-31-08
Date Analyzed:	1-31-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	01-158-02
Client ID:	**MW2-012508**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		10
Chloromethane	ND		50
Vinyl Chloride	ND		10
Bromomethane	ND		10
Chloroethane	ND		50
Trichlorofluoromethane	ND		10
1,1-Dichloroethene	ND		10
Iodomethane	ND		50
Methylene Chloride	ND		50
(trans) 1,2-Dichloroethene	ND		10
1,1-Dichloroethane	ND		10
2,2-Dichloropropane	ND		10
(cis) 1,2-Dichloroethene	ND		10
Bromochloromethane	ND		10
Chloroform	ND		10
1,1,1-Trichloroethane	ND		10
Carbon Tetrachloride	ND		10
1,1-Dichloropropene	ND		10
1,2-Dichloroethane	ND		10
Trichloroethene	30		10
1,2-Dichloropropane	ND		10
Dibromomethane	ND		10
Bromodichloromethane	ND		10
2-Chloroethyl Vinyl Ether	ND		50
(cis) 1,3-Dichloropropene	ND		10
(trans) 1,3-Dichloropropene	ND		10

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-158-02
Client ID: MW2-012508

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		10
Tetrachloroethene	1100		10
1,3-Dichloropropane	ND		10
Dibromochloromethane	ND		10
1,2-Dibromoethane	ND		10
Chlorobenzene	ND		10
1,1,1,2-Tetrachloroethane	ND		10
Bromoform	ND		50
Bromobenzene	ND		10
1,1,2,2-Tetrachloroethane	ND		10
1,2,3-Trichloropropane	ND		10
2-Chlorotoluene	ND		10
4-Chlorotoluene	ND		10
1,3-Dichlorobenzene	ND		10
1,4-Dichlorobenzene	ND		10
1,2-Dichlorobenzene	ND		10
1,2-Dibromo-3-chloropropane	ND		50
1,2,4-Trichlorobenzene	ND		10
Hexachlorobutadiene	ND		10
1,2,3-Trichlorobenzene	ND		10

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene, d8	95	76-116
4-Bromofluorobenzene	77	70-123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 1 of 2

Date Extracted:	1-31-08
Date Analyzed:	1-31-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	01-158-03
Client ID:	**MW3-012508**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		10
Chloromethane	ND		50
Vinyl Chloride	ND		10
Bromomethane	ND		10
Chloroethane	ND		50
Trichlorofluoromethane	ND		10
1,1-Dichloroethene	ND		10
Iodomethane	ND		50
Methylene Chloride	ND		50
(trans) 1,2-Dichloroethene	ND		10
1,1-Dichloroethane	ND		10
2,2-Dichloropropane	ND		10
(cis) 1,2-Dichloroethene	ND		10
Bromochloromethane	ND		10
Chloroform	ND		10
1,1,1-Trichloroethane	ND		10
Carbon Tetrachloride	ND		10
1,1-Dichloropropene	ND		10
1,2-Dichloroethane	ND		10
Trichloroethene	24		10
1,2-Dichloropropane	ND		10
Dibromomethane	ND		10
Bromodichloromethane	ND		10
2-Chloroethyl Vinyl Ether	ND		50
(cis) 1,3-Dichloropropene	ND		10
(trans) 1,3-Dichloropropene	ND		10

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 01-158-03
Client ID: MW3-012508

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		10
Tetrachloroethene	1100		10
1,3-Dichloropropane	ND		10
Dibromochloromethane	ND		10
1,2-Dibromoethane	ND		10
Chlorobenzene	ND		10
1,1,1,2-Tetrachloroethane	ND		10
Bromoform	ND		50
Bromobenzene	ND		10
1,1,2,2-Tetrachloroethane	ND		10
1,2,3-Trichloropropane	ND		10
2-Chlorotoluene	ND		10
4-Chlorotoluene	ND		10
1,3-Dichlorobenzene	ND		10
1,4-Dichlorobenzene	ND		10
1,2-Dichlorobenzene	ND		10
1,2-Dibromo-3-chloropropane	ND		50
1,2,4-Trichlorobenzene	ND		10
Hexachlorobutadiene	ND		10
1,2,3-Trichlorobenzene	ND		10

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	71-126
Toluene, d8	96	76-116
4-Bromofluorobenzene	76	70-123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted: 1-31-08
Date Analyzed: 1-31-08

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0131W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-Dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0131W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	98	71-126
Toluene, d8	100	76-116
4-Bromofluorobenzene	104	70-123

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 4, 2008
Samples Submitted: January 25, 2008
Laboratory Reference: 0801-158
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 1-31-08
Date Analyzed: 1-31-08

Matrix: Water
Units: ug/L (ppb)

Lab ID: SB0131W2

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	8.32	83	8.60	86	70-130	
Benzene	10.0	9.16	92	9.68	97	70-130	
Trichloroethene	10.0	9.57	96	9.77	98	70-116	
Toluene	10.0	9.06	91	9.44	94	76-119	
Chlorobenzene	10.0	9.20	92	9.51	95	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	20	
Benzene	6	16	
Trichloroethene	2	16	
Toluene	4	15	
Chlorobenzene	3	15	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon Consulting
Project Number: 129-001
Project Name: Cherry Street Cleaners
Project Manager: J. Keller
Sampled by: F. Reider & J. Kwark

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-158

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270C	PAHs by 8270C / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	VPH	EPH	% Moisture
1	MW1-012508	11/25/08	0905	W	5			X		X											
2	MW2-012508	↓	0950	↓	↓			X		X											
3	MW3-012508	↓	1030	↓	↓			X		X											

FR 11/25/08

	Signature	Company	Date	Time
Relinquished by		Farallon	11/25/08	1205
Received by	M. Vann	OSE	11/25/08	210
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

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REMEDIAL INVESTIGATION/FEASIBILITY STUDY

CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

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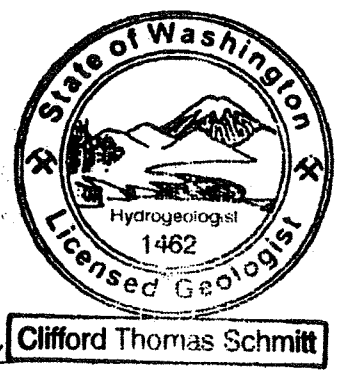

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Quality Service for Environmental Solutions

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1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Remedial Investigation (RI) and Feasibility Study (FS) report on behalf of Ms. Vera Benton, the owner of the Custom Cherry Cleaners property located at 2510 East Cherry Street in Seattle, Washington (Figure 1). A release of the dry cleaning solvent tetrachloroethene (PCE) to soil and groundwater has been confirmed at the Custom Cherry Cleaners property. The release has migrated beneath the west-adjacent property owned by the Islamic School of Seattle, an east-adjacent alley, and East Cherry Street to the south. Those areas where concentrations of PCE and its degradation products have come to be located as a result of the release at Custom Cherry Cleaners are referred to herein as "the Site" in accordance with the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), as defined in Section 200 of Chapter 173-340 of the Washington Administrative Code (WAC 173-340-200).

The RI/FS was completed in accordance with the scope of work described in the *Proposal for Remedial Investigation/Feasibility Study, Cherry Street Cleaners, 2510 East Cherry Street, Seattle, Washington* dated March 11, 2008, prepared by Farallon. The scope of work was performed as an independent remedial action in accordance with MTCA. The RI/FS report summarizes the results of the RI field program completed at the Site and field testing of select potential remediation technologies. This report also includes a focused evaluation of technically feasible cleanup alternatives for the affected media of concern at the Site. The Site will be enrolled in the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) to allow for regulatory agency review and comment on the RI/FS report and future cleanup activities.

The scope of work performed by Farallon included an RI component, which was necessary to address the data gaps that remained following prior investigations at the Site. The suspected source area of PCE is associated with former dry cleaning operations in the building at the Site. The highest concentrations of PCE are present in the shallow soil where the dry cleaning equipment was formerly located. The RI/FS for the Site focused on sufficiently defining the source of PCE, characterizing the nature and extent of PCE contamination and associated degradation compounds in soil and groundwater, and evaluating potential feasible remedial technologies in order to support a cleanup action for the Site. The scope of the FS completed by Farallon included an initial screening of alternatives and detailed evaluation of the alternatives that are most likely to be technically feasible for existing Site conditions, that meet MTCA requirements, that will be protective of human health and the environment upon successful implementation, and will result in issuance of a No Further Action determination from Ecology under the VCP.

1.1 PURPOSE

The purpose of an RI is to collect and evaluate sufficient information to develop and evaluate technically feasible cleanup alternatives in accordance with WAC 173-340-360 through 173-340-390. The RI completed by Farallon provided sufficient data to further refine the conceptual site model for use in evaluating potential feasible remediation technologies.

The purpose of an FS is to develop and evaluate cleanup alternatives to facilitate selection of a final cleanup action at a site in accordance with WAC 173-340-350(8). The FS performed by Farallon was conducted to screen remediation technologies and eliminate those that are not technically practicable and whose costs are deemed to be disproportionate under the provisions of WAC 173-340-360(3)(e). The evaluation of remediation technologies was conducted under the assumption that the cleanup action would be conducted in conjunction with redevelopment of the Site into a mixed-use building with commercial tenant space on the ground floor and condominiums on the upper floor, with at-grade parking in the northern portion of the property.

The selection of a final cleanup action for the Site will be documented in a Cleanup Action Plan in conformance with WAC 173-340-360 through 173-340-390. The final cleanup action will be consistent with future use of the Site after redevelopment. This report is intended to provide sufficient information to support selection of a final cleanup action with concurrence from the Site owner that can be reviewed and approved by Ecology under the VCP.

1.2 REPORT ORGANIZATION

The RI/FS Report has been prepared to meet the general requirements under WAC 173-340-350(7) and (8). This report has been organized into the following sections:

- **Section 2—Site Background.** This section provides a description of the Site features and location; a summary of historical Site use; a description of the local geology, hydrogeology, and land use pertaining to the Site; and a summary of previous subsurface investigations conducted at the Site. The summary of previous subsurface investigations includes work by Farallon and Adapt Engineering Inc. (Adapt Engineering) that was used to develop a preliminary conceptual site model for the Site, identify data gaps, and focus the scope of the FS.
- **Section 3—Remedial Investigation Field Program.** This section provides a description of the RI field program conducted at the Site during 2008. This section also includes a discussion of the findings of the Terrestrial Ecological Evaluation (TEE) completed pursuant to the requirements of MTCA.
- **Section 4—Remedial Investigation Results.** This section presents the results of the RI field program. In addition, a conceptual site model is presented that is derived from the results of all subsurface investigations performed at the Site. Included in the conceptual site model is a discussion of the source area, the constituents of potential concern (COPCs), affected media, fate and transport characteristics of the releases of hazardous substances, and a preliminary exposure assessment.
- **Section 5—Feasibility Study.** This section provides a summary of the scope of work and results of the FS, including data collected to support the evaluation of feasible remediation technologies such as soil vapor extraction pilot testing, assessment of the hydrogeologic characteristics at the Site, and collection of geochemical data. This section also presents the cleanup action objectives, and a screening and overview of the evaluation of potential remediation technologies.

- **Section 6—Bibliography.** This section provides a list of the source materials used in preparing the RI/FS Report.
- **Section 7—Limitations.** This section presents Farallon's standard limitations associated with conducting the work reported herein and preparing this RI/FS Report.

2.0 SITE DESCRIPTION AND BACKGROUND

This section provides a description and the historical background of the Site and surrounding area, the environmental setting, and the prior investigations conducted in association with the Site. The sources of historical information used to develop the Site background include the previous Site investigations by Adapt Engineering (2007) and Farallon (2008); Ecology files; Site plans; aerial photographs; and information from the City of Seattle Department of Planning and Development, Seattle Public Utilities, King County Assessor, Sanborn Fire Insurance Maps, Kroll Atlases, Polk and Cole City Directories, and Puget Sound Regional Archives.

2.1 ENVIRONMENTAL SETTING

The Site is located in the Madrona neighborhood of Seattle, approximately 2 miles east of downtown, in King County, Washington (Figure 1). The Site is located between First Hill and Lake Washington. Topographically the Site is in a gently north-sloping valley between two north-south trending low hills. The ground surface elevation at the Site is approximately 280 feet above mean sea level (Figure 1).

According to King County Assessor Parcel Records, the Custom Cherry Cleaners property type is listed as Commercial (King County 2008). Land use in the vicinity of the Site is predominantly schools, commercial retail use, and residential properties. Features surrounding the Custom Cherry Cleaners property include the Islamic School of Seattle to the west and north, residential properties to the northeast, an alley followed by commercial properties to the east, an apartment building to the south-southeast, and Garfield High School to the southwest. The fenced lot west of the Custom Cherry Cleaners building is used for automobile parking and as a play yard for the Islamic School of Seattle. The school building is a multi-story brick structure northwest of the Custom Cherry Cleaners property.

2.2 SITE DESCRIPTION

The Site is located in Section 33, Township 25 South, Range 4 East in King County, Washington. The Custom Cherry Cleaners property consists of King County tax parcel number 6840700205, with a total area of 4,000 square feet. The Custom Cherry Cleaners property is located north of East Cherry Street between 25th Avenue and 26th Avenue, and is adjacent to and west of an unnamed alley. The Custom Cherry Cleaners property is an approximately 90- by 40-foot lot occupied by a one-story building with a small shed abutting the north-central building wall (Figure 2). The northern portion of the lot is unpaved and fenced. Doors exiting the north side of the dry cleaner building are located on the east and west sides of the shed. The shed formerly held a boiler that provided steam to the dry cleaning facility. Both the building and shed are constructed of masonry block walls and concrete slab-on-grade floors. A fill port for an underground storage tank that is assumed to have been used for storage of heating oil is located in the east-central portion of the unpaved area.

Electrical power to the Custom Cherry Cleaners building is provided by overhead lines from the southeast (Figure 2). Natural gas is provided from a line running beneath the alley that enters the

building on the north side of the shed where the boiler was formerly located. The sanitary sewer piping exits the north end of the building and runs northeast to the alley where it connects to a main line. The restrooms are located in the northeastern corner of the building. A floor drain was observed by Farallon inside the building in the area just south of the restrooms. The surface of the concrete floor in the vicinity of the floor drain was observed to be in poor condition due to etching and pitting.

2.3 SITE HISTORY

Farallon understands that a dry cleaner operated in the building at the Site from the late 1960s until early 2007. During the period of dry cleaning operations, three dry cleaning machines were used successively. The first dry cleaning machine was replaced shortly after the current property owner took over the business in approximately 1968. The second dry cleaning machine was replaced in approximately 1996 or 1997. All three dry cleaning machines were installed in the same location at the rear of the building and between the two doors that exit the north side of the structure (Figure 2). The dry cleaning equipment and other fixtures were removed in 2007. The Custom Cherry Cleaners building currently is leased to a construction company that uses it as a carpentry shop and for material storage (primarily wood).

The following information was obtained during a telephone interview with the current property owner, Ms. Vera Benton (Personal Communication, January 2008). Ms. Benton did not recall any specific instance when PCE was spilled during operation of the dry cleaner business but did state that if a spill did occur, the fluid would likely have been washed out the back door. Prior to implementation of regulations governing disposal of waste PCE in the 1980s, used dry cleaning machine filters and other wastes were disposed to a dumpster located outside the eastern back door or in the adjacent alley. The condensate from the boiler was discharged to the ground surface north of the shed. At some time in the 1980s, a waste disposal service was contracted to periodically pick up and properly dispose of waste PCE.

According to a 1920 Sanborn fire insurance map, a service station was historically located on the west-adjacent Islamic School of Seattle property at the northeast corner of East Cherry Street and 25th Avenue. In addition, a "wash rack" was shown on the map at the eastern boundary of the school property adjacent to the northwest corner of the Custom Cherry Cleaners building. The purpose of the wash rack is not known.

2.4 HYDROGEOLOGY

A summary of the Site and Site vicinity geology and hydrology is provided below.

2.4.1 Geology

The Site vicinity is dominated by a series of north-trending elongate ridges and drift uplands separated by glacial troughs that are occupied by tidal waters, large lake, or have been alluviated by streams and rivers. Pleistocene glacial deposits, indicating at least five separate periods of continental glaciation, underlie the major part of the Seattle metropolitan area. The glacial deposits are clearly distinguished from non-glacial periods, represented by fluvial sand, overbank

silt and clay deposits and peat. The Site is located in the East Madison Low physiographic division of the Seattle metropolitan area. The geology of the Site consists of glacial drift deposits of the Vashon Stade of the Fraser glaciation comprised of the basal lodgment Vashon Till. The till generally ranges from gravelly, sandy silt to silty sand with varied quantities of clay and scattered cobbles and boulders (Galster and Laprade 1991).

The general subsurface stratigraphy encountered in the borings drilled during investigations at the Site by Farallon and Adapt Engineering consisted of up to 4 feet of fill underlain by silt, silty sand and sandy silt, and sand with some gravel to the total depth drilled of 35 feet below ground surface (bgs). A thin sand and gravel layer was present at approximately 25 feet bgs at monitoring well MW-1 (Figure 3). The native soil at the Site is typical of dense glacial till. Groundwater was present under unconfined conditions at a depth of approximately 30 feet bgs at all three monitoring well borings.

2.4.2 Surface Water

There are no perennial streams in the Site vicinity. The nearest surface water body is Lake Washington, which is located approximately 1 mile east. Lake Washington was formed during the Vashon glaciation approximately 12,000 to 18,000 years ago. Lake Washington is connected to Lake Union through the Montlake Cut, and both lakes drain to Puget Sound via the Ship Canal locks and dam. It is inferred that shallow groundwater in the Site vicinity discharges to Lake Washington to the east-southeast.

2.4.3 Groundwater

City of Seattle water is supplied from the Cedar River and South Fork Tolt River watersheds. A small amount of city water is also supplied by groundwater wells. There are no drinking water supply wells within a 0.5-mile radius of the Site (Ecology 2003).

Shallow groundwater in the Seattle area is generally confined to the most recent alluvial deposits overlying the glacial till or over-consolidated sands and gravels (Esperance Sand) that underlie the glacial till. The dense and relatively impermeable nature of the glacial till and the commonly discontinuous lateral continuity of the groundwater-bearing materials impede the lateral and vertical migration of groundwater. Permeability values for the glacial till range from 0.003 foot per day to 30 feet per day (Galster and Laprade 1991).

A shallow groundwater-bearing zone is present within the glacial till deposits beneath the Site. Groundwater was present under unconfined conditions at approximately 30 feet bgs at the initial three monitoring wells installed at the direction of Farallon. Groundwater level measurements indicate that the groundwater flow direction is to the south at a gradient of 0.002 foot per foot.

2.5 PREVIOUS INVESTIGATIONS

These sections describe the previous investigations conducted by Adapt Engineering and Farallon at the Site. Additional information on the investigation procedures and results are provided in the referenced reports.

2.5.1 Adapt Engineering Phase II Environmental Site Assessment—2007

Adapt Engineering conducted a limited subsurface investigation at the Custom Cherry Cleaners property as part of the due diligence process for a prospective purchaser of the property (Adapt Engineering 2007). The subsurface investigation included drilling boring B-1 to a depth of 35 feet bgs adjacent to a suspected heating oil underground storage tank to collect soil samples and a reconnaissance groundwater sample (Figure 3). The soil samples were analyzed for petroleum hydrocarbon constituents, and the water sample was analyzed for petroleum hydrocarbon constituents as well as halogenated volatile organic compounds (HVOCs). The soil analytical results did not indicate that a release of petroleum hydrocarbons had occurred from the suspected heating oil underground storage tank. The reconnaissance groundwater sample analytical results indicated that the concentrations of PCE and the degradation product trichloroethene (TCE) present exceeded the MTCA Method A cleanup level for these compounds of 5 micrograms per liter (µg/l).

2.5.2 Farallon Limited Subsurface Assessment—2008

Farallon conducted a limited subsurface assessment at the Site in January 2008 to identify the location(s) where PCE had been released to the subsurface, to characterize the extent of PCE in shallow soil, to install monitoring wells to estimate the groundwater gradient at the Site, and to characterize groundwater quality. The limited subsurface assessment included drilling six borings to investigate soil beneath the Site building floor slab and adjacent to the back doors, and installing three monitoring wells to assess groundwater conditions (Figure 3). A detailed description of the scope of work for the limited subsurface assessment is provided in the Limited Subsurface Assessment Report (Farallon 2008). The soil and groundwater analytical results indicate that a release of petroleum hydrocarbons did not occur at the Custom Cherry Cleaners property from the assumed heating oil underground storage tank or from the presence of the wash rack or service station at the school property. However, the results of the limited subsurface assessment confirmed that a release of PCE occurred to soil in the northern portion of the Custom Cherry Cleaners building. Concentrations of PCE in soil beneath the building ranged from 0.11 milligrams per kilogram (mg/kg) to 440 mg/kg at borings FB-2 and FB-4, respectively. The deepest soil samples collected at each boring from 7 to 8 feet bgs all exceeded the MTCA Method A cleanup level for PCE of 0.05 mg/kg. The lateral and vertical extent of PCE in soil was not fully delineated by the data collected during the limited subsurface assessment.

The estimated groundwater flow direction beneath the Site was to the south based on groundwater levels measured at monitoring wells MW-1, MW-2, and MW-3. The lateral and vertical extent of PCE and TCE in groundwater was not defined by the three monitoring wells installed in January 2008. The data indicated that contaminated groundwater extended beyond the Custom Cherry Cleaners property boundary to the south, west, and east (Farallon 2008).

2.6 DATA GAPS

Analytical results from the January 2008 investigation conducted by Farallon indicate that the primary source of PCE at the Site was a release in the northeastern portion of the Custom Cherry Cleaners building. The release of PCE has impacted the shallow water-bearing zone beneath the

Site. The limited subsurface investigation performed by Farallon in January 2008 did not fully characterize the lateral and vertical extent of HVOCs in soil and groundwater at the Site.

Review of the data previously collected by Farallon and Adapt Engineering identified the following data gaps to be addressed as part of the RI. Addressing these data gaps during the RI was necessary to support the evaluation of potential feasible remedial alternatives and to develop estimates of cleanup costs:

- The lateral and vertical distribution of HVOCs in soil had not been characterized west, south, and east of the suspected source in the northeastern portion of the Site building;
- The lateral and vertical distribution of HVOCs in groundwater had not been characterized at the Site;
- Previous investigations identified a groundwater flow direction to the south at a gradient of 0.002 foot per foot. The flow direction and gradient had not been measured over a period of time to assess potential seasonal variability;
- The hydraulic conductivity of the shallow water-bearing zone had not been evaluated;
- The historical use of the surrounding properties had not been thoroughly researched to assess whether an off-Site source may potentially be impacting soil or groundwater conditions at the Site; and
- Subsurface conditions at the Site had not been assessed sufficiently to support the evaluation of potential feasible remedial technologies.

The information obtained by addressing these data gaps during the RI was necessary to facilitate development of a conceptual site model to support the evaluation of potential feasible remedial technologies and to estimate cleanup costs.

3.0 REMEDIAL INVESTIGATION FIELD PROGRAM

Farallon conducted the limited subsurface assessment and RI field work at the Site between January 2008 and April 2008 to address the data gaps identified during previous investigations and to provide sufficient information to support the evaluation of technically feasible cleanup alternatives for the Site. The RI field program consisted of four primary work elements, including soil sampling; reconnaissance groundwater sampling; monitoring well installation, development, and groundwater sampling; and aquifer testing and soil vapor extraction pilot testing. A detailed description of the scope of work for each work element is provided in the Proposal for Remedial Investigation/Feasibility Study (Farallon 2008a). A summary of the scope of work completed for each work element is provided below. This section also includes a discussion of the TEE completed for the Site according to the provisions of MTCA.

3.1 SOIL SAMPLING

This work element included advancement of nine borings to further characterize the nature and extent of HVOCs in soil at the Site. Boring FB-7 was drilled in the alley east of the source beneath the northeast corner of the Custom Cherry Cleaners building to assess the eastern extent of PCE in soil. Borings FB-8 and FB-9 were drilled west of the Custom Cherry Cleaners building to assess the western extent of PCE in soil.

Four of the borings drilled for the RI field program were converted to groundwater monitoring wells MW-1D, MW-4, MW-5, and MW-6, and one boring was converted to soil vapor extraction well SVE-1. In addition, boring FB-10 was drilled for the installation of monitoring well MW-1D but did not reach the required depth for installing this well. Boring FB-10 was logged for lithology and then abandoned. No soil samples were submitted for laboratory analysis from boring FB-10 due to its close proximity to the boring for monitoring well MW-1.

Prior to drilling, a private utility locating survey was conducted by Applied Professional Services, Incorporated of North Bend, Washington to locate utilities in the vicinity of each of the proposed boring locations. The One-Call Center was contacted to perform public utility locating at the Site a minimum of 48 hours prior to each drilling event. Cascade Drilling, Inc. of Woodinville, Washington (Cascade Drilling) provided drilling services for the advancement of the borings at the Site. Metro Rooter Plumbing (MRP) Services of Tacoma, Washington was contracted to perform a non-conductible utility locate at the Site prior to the drilling activities. The non-conductible survey was performed to locate the sewer connections on the northern side of the Site building.

Borings FB-7 through FB-10, SVE-1, MW-5, and MW-6 were advanced using a limited-access hollow-stem auger drill rig. Soil samples were collected continuously in 5-foot intervals to the maximum depth drilled in each hollow-stem boring using an 18-inch split-spoon sampler driven by a 140-pound hammer. Borings MW-4 and MW-1D were advanced using a Central Mining Equipment 75 hollow-stem auger rig. Soil samples were collected continuously in 5-foot intervals to the maximum depth drilled using an 18-inch split-spoon sampler driven with a 300-pound hammer.

A Farallon Scientist observed the subsurface conditions and collected soil samples for potential laboratory analysis at each boring location. Soil samples were collected in accordance with the American Society for Testing and Materials and U.S. Environmental Protection Agency (EPA) Method 5035 protocols, and were classified in accordance with the Unified Soil Classification System. Field screening included noting indications of visual or olfactory evidence of contamination, and conducting headspace analysis for the presence of volatile organic vapors using a photoionization detector. Headspace analysis was conducted by placing a portion of soil from each sample interval into a resealable plastic bag and allowing the sample to warm for several minutes. The probe of the photoionization detector was then inserted into the bag and the highest reading obtained over an approximate 30-second interval was recorded. The Unified Soil Classification System symbol, visual and olfactory notations regarding the samples, and photoionization detector readings were recorded on boring log forms. Upon completion, the borings not converted into monitoring wells or the SVE well were backfilled with bentonite and finished to match the surrounding ground surface (e.g., soil, asphalt, concrete). The logs for the borings are provided in Appendix A.

A total of 14 soil samples collected from selected intervals at the eight RI boring locations were submitted for laboratory analysis of HVOCs. Soil samples were selected for laboratory analysis based on the photoionization detector readings that exhibited the most significant indications of the presence of volatile compounds, in areas intended to delineate the lateral extent of soil contamination, or from the maximum depth of the borings. Soil samples collected from the borings were transferred directly into laboratory-prepared containers in accordance with EPA Method 5035A, following Ecology guidance. Care was taken to not handle the seal or the inside cap of the container when the sample was placed into the containers. Any soil residue on the threads of the sample container and vial was removed prior to capping to ensure that a proper seal was attained.

The soil samples were labeled, placed on ice, and transported for laboratory analysis to OnSite Environmental Inc. in Redmond, Washington under chain-of-custody protocols. Soil samples were submitted for analysis of HVOCs by EPA Method 8260B. In addition, a soil sample collected from the screened interval of monitoring wells MW-1D, MW-5, and MW-6 were analyzed for total organic carbon content by EPA Method 9060-Modified.

3.2 RECONNAISSANCE GROUNDWATER SAMPLING

The RI field program included collection of a reconnaissance groundwater sample from boring FB-8. Boring FB-8 was advanced west of the Custom Cherry Cleaners on the Islamic School of Seattle property to a total depth of 35 feet bgs in order to assess the western extent of PCE in soil and groundwater. These data were used to identify the appropriate location for monitoring well MW-5.

Groundwater was encountered in boring FB-8 at a depth of approximately 30 feet bgs. Cascade Drilling constructed a temporary well to facilitate collection of a reconnaissance groundwater sample. The temporary well was constructed using 2-inch inner-diameter, Schedule 40 polyvinyl chloride (PVC) blank casing, flush-threaded to 5 feet of 2-inch inside diameter, Schedule 40, 0.010-inch slotted PVC well screen. The temporary well screen interval was placed at

approximately 30 to 35 feet bgs. The temporary well groundwater was purged prior to sampling using a submersible pump. A reconnaissance groundwater sample was subsequently collected from the temporary well screen interval using a disposable baler. The reconnaissance groundwater sample was collected in laboratory-preserved containers and submitted to OnSite Environmental Inc. under standard chain-of-custody protocols for analysis of HVOCs by EPA Method 8260B.

3.3 WELL INSTALLATION AND DEVELOPMENT

A total of three shallow monitoring wells (MW-4, MW-5, and MW-6), one deep monitoring well (MW-1D), and one SVE pilot test well (SVE-1) were installed and developed at the Site as part of the RI (Figure 4). The purpose of the new monitoring wells and SVE well was to further assess the nature and extent of PCE and its degradation products in groundwater at the Site, estimate the groundwater flow direction and gradient, conduct aquifer testing, and perform an SVE pilot test.

Cascade Drilling constructed the monitoring wells in accordance with WAC 173-160, *Minimum Standards for Construction and Maintenance of Wells*. Monitoring wells MW-1D and MW-4 through MW-6 were constructed of 2-inch-diameter blank polyvinyl chloride (PVC) casing, flush-threaded with 0.010-inch slotted well screen. Monitoring well MW-1D was screened from 50 to 55 feet bgs, monitoring well MW-4 was screened from 25 to 35 feet bgs, and monitoring wells MW-5 and MW-6 were screened from 31.5 to 41.5 feet bgs. Well SVE-1 was constructed of 4-inch-diameter blank PVC, flush-threaded with 0.010-inch slotted well screen from 15 to 25 feet bgs. The bottom and top of each well were fitted with a threaded PVC bottom cap and a compression-fit well cap. The annulus of the monitoring well borings was filled with #2/12 silica sand to a minimum height of 2 feet above the top of the screened interval. A bentonite seal was installed above the sand pack to approximately 1 foot below grade. The wells were completed at the surface with a flush-mounted, traffic-rated well box set in concrete.

The monitoring wells were developed by Farallon following installation using a surge block and submersible pump. The monitoring well development consisted of surging and purging the wells until a minimum of five well casing volumes were removed and the groundwater no longer appeared turbid. The boring logs/well construction details for the seven monitoring wells and SVE well provided in Table 1 and Appendix A.

Professional Land Surveyors, Inc. of Issaquah, Washington surveyed the elevation of the north side of the top of the casing at each of the monitoring wells. The vertical survey for the monitoring wells was correlated to mean sea level using an existing benchmark at the Site (Table 1).

3.4 GROUNDWATER MONITORING

Groundwater levels were measured in monitoring wells MW-1 through MW-6 and MW-1D on May 1, 2008. Prior to obtaining groundwater level measurements, the monitoring wells were opened to facilitate equilibration with atmospheric pressure for a minimum of 30 minutes prior to

measuring the depth to groundwater. The depth to groundwater was measured at each monitoring well using an electronic water level indicator.

Groundwater samples were collected from newly installed monitoring wells MW-1D and MW-4 through MW6 on May 1, 2008. Groundwater purging and sampling was conducted in accordance with EPA guidance for low-flow purging and sampling of groundwater. The monitoring wells were purged using a QED Systems bladder pump at flow rates between 100 and 300 milliliters per minute. Groundwater geochemical parameters, including temperature, specific conductance, pH, dissolved oxygen, oxidation/reduction potential, and turbidity were recorded approximately every 3 minutes during purging using a Yellow Spring Instrument multi-parameter meter equipped with a flow-through cell. Groundwater samples were collected upon stabilization of the geochemical parameters. Stabilization is determined as a relative percent difference of less than 3 percent for temperature and specific conductivity, and a change of $\pm$ 0.1 pH unit between readings for three consecutive measurements. The samples were collected by pumping groundwater directly from each monitoring well through the dedicated polyethylene tubing into laboratory-prepared containers. The samples were labeled, placed on ice, and transported to OnSite Environmental Inc. under chain-of-custody protocols. Groundwater samples collected from the monitoring wells were submitted following standard chain-of-custody protocols for laboratory analysis for HVOCs by EPA Method 8260B.

In addition, the groundwater samples collected from monitoring wells MW-1D, MW-2, and MW-4, were submitted for laboratory analysis for nitrate and sulfate by EPA Method 300.0; and methane, ethene, and ethane by Headspace. The groundwater samples were placed on ice in a cooler and transported to Onsite Environmental Inc. under standard chain-of-custody protocols.

3.5 SOIL VAPOR EXTRACTION PILOT TEST

The SVE pilot test was performed at the Site on April 11, 2008. Monitoring wells MW-1 through MW-4 were used as observation points for the pilot test at well SVE-1. The screened intervals for each well are summarized in Table 1, and the well construction diagrams for each of the monitoring and SVE wells are provided in Appendix A.

The SVE pilot test conducted at well SVE-1 was performed by applying two increments of vacuum using a METEK EN 454 1.5-horsepower explosion-proof regenerative blower. A Dwyer Magnehelix vacuum gage was connected to well SVE-1 to monitor the applied vacuum throughout the pilot test. Monitoring was conducted to measure changes in pressure/vacuum at 2-inch-diameter observation wells MW-1 and MW-4, and at 4-inch-diameter observation wells MW-2 and MW-3. Prior to start-up of the test, the observation wells were fitted with monitoring ports on modified well caps to facilitate measurement of pressure/vacuum within each well. Ambient pressure/vacuum measurements were collected in each observation well immediately prior to start-up of the pilot test.

During the pilot test, the rate at which soil vapor was extracted from well SVE-1 at each vacuum setting and the changes in pressure/vacuum at the observation wells were monitored at approximately 5-minute intervals. The first increment of vacuum applied to well SVE-1 was 26 inches of water (IOW), which was increased to 27.5 IOW after approximately 20 minutes. The

second increment of vacuum applied to well SVE-1 was 48 IOW, which decreased to 47.5 after approximately 45 minutes. The vacuum applied to well SVE-1 subsequently was reduced to 40.5 IOW after an additional 10 minutes and maintained until stabilization of the vapor flow rate and the pressure/vacuum within the observation wells was indicated (approximately 50 minutes).

3.6 AQUIFER TEST

Farallon performed a total of 10 aquifer slug tests on April 10, 2008 at monitoring wells MW-1, MW-2, and MW-3. The purpose of the aquifer slug tests was to qualitatively evaluate the hydrologic characteristics of the shallow water-bearing zone at the Site. Prior to measuring water levels, the monitoring wells were opened to facilitate equilibration with atmospheric pressure for a minimum of 30 minutes. Farallon measured initial and final water levels in each monitoring well manually using a Heron electronic water level meter. Water level measurements were recorded in each well during the aquifer slug tests using a 15-pound-per-square-inch pressure transducer and data loggers manufactured by In-Situ, Inc. of Fort Collins, Colorado. The data logger was programmed to record data at 0.25-second intervals. The field equipment was cleaned prior to installation in each well.

3.7 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

All soil cuttings, decontamination water, purge water, and other wastewater generated during the RI field program were temporarily stored on the Site in labeled 55-gallon steel drums. The analytical results of the soil and groundwater samples will be used to develop a waste profile for disposal at an approved transport, storage, and disposal facility.

3.8 TERRESTRIAL ECOLOGICAL EVALUATION

A TEE is intended to assess potential risk to plants and animals that live entirely or primarily on affected land. A simplified TEE was required as part of the RI/FS under MTCA to assess the potential ecological risk posed by COPCs at the Site and whether a more detailed investigation of potential ecological risk would be required. Farallon conducted a simplified TEE in accordance with Table 749.1 of WAC 173-340-7492 to document the potential ecologic risk associated with the presence of COPCs at the Site.

4.0 REMEDIAL INVESTIGATION RESULTS

This section presents the results of the RI field program performed by Farallon. The results include a description of soil and groundwater conditions, soil and groundwater analytical data, SVE pilot test and aquifer slug test results, and the screening assessment. The RI results are summarized in a conceptual site model that addresses the source, contaminant fate and transport in each affected media, and exposure pathways for contaminants at the Site.

4.1 SOIL

Figure 4 shows the location of cross-sections A-A' (Figure 5) and B-B' (Figure 6) in relation to features at the Site, and the boring and well locations. The cross-sections illustrate the soil types encountered during drilling at the Site. As shown on these cross-sections, the general stratigraphy encountered at the Site is composed predominantly of silt and silty sand from near the ground surface to approximately 10 feet bgs. Below this layer, poorly graded sand with silt was present from depths of approximately 10 to 30 feet bgs. The soil encountered from 30 to 55 feet bgs consisted of poorly graded fine- to medium-grained sand and silty sand, and soil encountered at 55 feet bgs at boring MW-1D consisted of silt. Below the silt layer was sand to the total depth explored of 60 feet bgs.

The analytical results for soil samples collected during the RI that were analyzed for HVOCs by EPA Method 8260B are summarized on Table 2. Figure 7 shows the concentrations of PCE and TCE in soil for the borings drilled at the Site, and Figures 5 and 6 depict the vertical distribution of PCE and TCE in soil along the cross-section lines. The analytical results for soil samples analyzed for total organic carbon are summarized in Table 2. The laboratory analytical reports for the soil samples collected during the RI field program are included in Appendix B.

Concentrations of PCE detected in soil samples collected from borings drilled during the RI field investigation ranged from 0.0088 mg/kg at 20 feet bgs at boring MW-6 to 0.43 mg/kg at 20 feet bgs at boring FB-8. Concentrations of other HVOCs in the soil samples were below the laboratory practical quantitation limit (PQL) except in the soil sample collected at boring MW-1D at 25 feet bgs. The concentration of TCE in this sample was above the PQL, but less than the MTCA Method A cleanup level of 0.03 mg/kg.

The lateral extent of PCE in soil exceeding the MTCA Method A cleanup level is shown on Figure 7. Soil samples analyzed from borings MW-5 and MW-6 bounded the western and southern extent of PCE in soil at the Site. Soil samples collected from borings MW-2 and MW-3 during the limited subsurface assessment by Farallon bounded the northern extent of PCE. Due to the presence of a building to the east of the alley, the eastern extent of PCE in soil exceeding the MTCA Method A cleanup level was not confirmed. However, concentrations of PCE were less than 0.2 mg/kg in soil samples collected from borings located in the alley, which demonstrates that concentrations of PCE to the east were attenuating with distance from the source area east (Figure 7).

The total organic carbon content of soil in the water-bearing zone was assessed by collection of soil samples from borings MW-1D, MW-5, and MW-6. Total organic carbon content ranged from 0.036 to 0.062 percent (Table 4). These low organic carbon results are typical of glacially deposited soil.

4.2 GROUNDWATER

A shallow, unconfined groundwater-bearing zone is present beneath the Site. Groundwater levels were measured at monitoring wells MW-1 through MW-3 on January 25, 2008 and at all monitoring wells at the Site for the RI field program on May 1, 2008 (Table 1). The depth to groundwater below the top of the well casings on May 1, 2008 ranged from 22.16 feet at monitoring well MW-4 to 29.96 feet at monitoring well MW-6. Groundwater levels at monitoring wells MW-1 through MW-3 rose approximately 0.75 feet between the January and May 2008 monitoring events. Figure 8 depicts the groundwater level contours for the May 1, 2008 monitoring event. As shown on Figure 8, the estimated groundwater flow direction is towards the southeast at a gradient of 0.003 foot per foot.

A purpose of monitoring wells MW-1 and MW-1D was to provide data on the vertical gradient in the shallow water-bearing zone and the vertical distribution of HVOCs. These wells were proposed to be located in close proximity and the screened intervals were selected to be vertically separate. The top of the screened interval for monitoring well MW-1D is 8 feet below the base of the screen at monitoring well MW-1. However, due to access limitations for the drill rig, monitoring well MW-1D could not be installed adjacent to monitoring well MW-1, but was located approximately 20 feet to the north. Comparison of the groundwater levels at monitoring wells MW-1 and MW-1D during the May 1, 2008 monitoring event indicate that there is a slight downward gradient between the intervals of the shallow water-bearing zones screened by these wells.

The aquifer testing results for the slug tests conducted in the shallow water-bearing zone at the Site are summarized below. The aquifer testing included performing a series of slug tests at monitoring wells MW-1, MW-2, and MW-3 to qualitatively evaluate the hydrologic characteristics of the shallow water-bearing zone, including hydraulic conductivity.

The aquifer testing analysis software package AQTESOLV™ (Duffield, 1998) was used to expedite the fitting of type-curves to the aquifer testing data. The corrected water level data expressed as drawdown in the spreadsheet files were written to temporary files and then imported to the files for AQTESOLV™. A data filter was applied with the AQTESOLV™ program to discard any negative drawdown values.

The analytical solution chosen for the slug tests performed at monitoring wells MW-1, MW-2, and MW-3 was the Bouwer-Rice Method, based on the assumption that these wells are screened within the shallow water-bearing zone under unconfined conditions. The horizontal hydraulic conductivity results calculated for each well using AQTESOLV™ are summarized on Table 6. Data analysis plots for the slug tests are provided in Appendix C.

The geometric mean value of horizontal hydraulic conductivity calculated from the three shallow water-bearing zone monitoring wells is 2.09 x 10^{-3} centimeters per second (5.93 feet/day) (Table 6). The estimated hydraulic conductivity at monitoring wells MW-1, MW-2, and MW-3 is consistent with the typical range for silty sand to clean sand (Freeze and Cherry, *Groundwater*, 1979, page 29, Table 2.2). This corresponds with the subsurface soil encountered in all of the borings while drilling.

The groundwater sampling results are discussed below. Table 3 summarizes the analytical results for selected HVOCs for groundwater samples collected from the borings and monitoring wells at the Site. Figure 9 shows concentrations of PCE in groundwater at the monitoring wells and for the reconnaissance groundwater sample collected at boring location FB-8. This figure also depicts the PCE isoconcentration contours based on groundwater quality data for samples collected from monitoring wells and the estimated direction of groundwater flow towards the southeast. As shown on this figure, the lateral extent of PCE-contaminated groundwater was bounded to the north by monitoring well MW-4. The relatively low concentrations of PCE in monitoring well MW-5 of 53 micrograms per liter (µg/l) suggest that the up-gradient extent of PCE-contaminated groundwater is in the area just west-northwest of this well. The highest concentration of PCE was detected in the groundwater sample collected from monitoring well MW-1. This was anticipated due to the location of this monitoring well immediately down-gradient of the source area. The down-gradient extent of PCE-contaminated groundwater past monitoring well MW-1 was not fully delineated by the existing monitoring well network. Based on the estimated southeast groundwater flow direction, the plume of PCE-contaminated groundwater is likely migrating to the south of the intersection of East Cherry Street with 26th Avenue.

The vertical distribution of PCE in groundwater extends over 25 feet below the surface of the groundwater table based on the analytical results for the sample collected from monitoring well MW-1D (Figures 5 and 6). It is inferred that the concentrations of PCE decrease to below the MTCA Method A cleanup level within 5 to 10 feet below the depth screened by monitoring well MW-1D of 55 feet bgs.

Groundwater geochemical parameters monitored during sampling indicate that the shallow water-bearing zone is aerobic and oxidizing to slightly reducing. Dissolved oxygen levels in groundwater ranged from 6 mg/l to greater than 16 mg/l, with the lowest dissolved oxygen levels measured at monitoring wells MW-1 and MW-1D in the central portion of the PCE plume (Table 4). ORP measurements were generally consistent with the dissolved oxygen levels except at monitoring well MW-5 where the dissolved oxygen level was greater than 10 mg/l, but the ORP measurement of -128 millivolts was typical of a moderately reducing environment.

Concentrations of the end products of PCE breakdown ethene, ethane, and methane were detected in the groundwater sample collected from monitoring well MW-1D (Table 4). In addition, the concentration of nitrate in the groundwater sample from this well was lower than at monitoring wells MW-2 or MW-4. These results suggest that conditions deeper in the shallow water-bearing zone may be more conducive to anaerobic degradation of HVOCs than in the upper portion of the shallow water-bearing zone.

4.3 SVE PILOT TEST RESULTS

The soil vapor extraction pilot test was performed on April 11, 2008 and the pilot test results are summarized in Table 5. The pilot test was initially conducted by applying 27.5 inches of water (IOW) vacuum, which was later increased to 48 IOW vacuum applied.

The steady-state airflow resulting from application of a vacuum of 27.5 IOW at well SVE-1 was approximately 8.3 standard cubic feet per minute (scfm). The increase in the applied well-head vacuum increments to 48 IOW produced a steady-state airflow rate of approximately 10.3 scfm. The flow rate achieved at the test well was consistent with expectations based on the soil type and density observed at the Site.

The vacuum response was measured in observation wells MW-1 through MW-4 during the test at well SVE-1 (Table 5). The vacuum responses were the greatest in observation well MW-2, which is located approximately 13 feet from the test well. The results of the pilot rest indicated that an applied vacuum of 48 IOW with a flow rate of 15.7 scfm produced optimal conditions and a significant radius of influence.

Soil vapor samples were collected periodically from the discharge from pilot test well SVE-1, and were analyzed using GasTech colorimetric tubes. Concentrations of PCE above the 0.5 parts per million volume detection limit were not observed in the soil vapor discharged from well SVE-1. Calculations based on the actual flow rates achieved at well SVE-1 during the test indicate that the test duration of approximately 4 hours of applied vacuum likely was insufficient to mobilize PCE soil vapor concentrations from the suspected source area at boring FB-4 to the extraction point at pilot test well SVE-1.

The vacuum responses observed during the pilot test at SVE-1 indicate that SVE is a feasible technology for the removal of COPCs from the vadose zone. Measurable responses to the vacuum applied at well SVE-1 were documented at monitoring well MW-4, which was located approximately 115 feet from well SVE-1. Due to the observed response to the SVE pilot test, the conceptual design of the SVE well network will be based on a conservative radius of influence (ROI) of approximately 30 feet from each SVE well, except for two SVE wells that would be located at the source area and screened in the shallow silt layer. These wells were assumed to have a radius of influence of 15 feet. These design radii are anticipated to be adequate to account for the expected variability of the vadose zone soil permeability across the Site.

4.4 TERRESTRIAL ECOLOGICAL EVALUATION RESULTS

A TEE is required by WAC 173-340-7490 at any site where there has been a release of a hazardous substance to soil. The regulation requires that one of the following actions be taken:

- Documenting a TEE exclusion using the criteria presented in WAC 173-340-7491;
- Conducting a simplified TEE in accordance with WAC 173-340-7492; or
- Conducting a site-specific TEE in accordance with WAC 173-340-7493.

The Site qualifies for a TEE exclusion based on the provisions of WAC 173-340-7491. The results of the ranking for the simplified TEE under Table 749-1 of MTCA yielded a score of 12, which qualified the Site for the TEE exclusion under the criteria set forth in WAC 173-340-7491. No further consideration of ecological impacts is required under MTCA.

4.5 CONCEPTUAL SITE MODEL

A conceptual site model identifies suspected sources of contamination, affected media, transport mechanisms, contaminant fate, and potential receptors and exposure pathways. A conceptual site model serves as the basis for developing technically feasible cleanup alternatives and selecting a final cleanup action. A conceptual site model is dynamic, and may be refined throughout a cleanup action as additional information becomes available.

This section discusses the components of the conceptual site model developed for the Site based on completion of the phases of investigation conducted by Farallon and others. Included in the following subsections is a discussion of the confirmed and suspected source areas, contaminants of concern and corresponding affected media, contaminant fate and transport, and the preliminary exposure assessment.

4.5.1 Source Area

A source area is the location of a release of COPCs that have affected soil, groundwater, and/or air quality at a site. The observed distribution of high concentrations of PCE in soil beneath the northeast portion of the Custom Cherry Cleaners building and in shallow groundwater down-gradient (southeast) of this area at monitoring well MW-1 indicate that PCE was released in the vicinity of the former dry cleaning equipment and/or the floor drain (Figures 5, 6, 7, and 9). However, other minor release(s) of PCE may have occurred that have commingled with the primary source at the northeast corner of the building and its resulting vapor plume, and may not be distinguishable from the release at the primary source.

4.5.2 Contaminants of Potential Concern and Affected Media

The COPCs for the Site are PCE and its degradation compounds TCE, cis-1,2-dichloroethene, and vinyl chloride. Concentrations of PCE and TCE exceeding MTCA Method A cleanup levels have been confirmed in soil and groundwater at the Site. Concentrations of cis-1,2-dichloroethene have been detected in soil and groundwater, but the concentrations were below the MTCA Method B cleanup levels. Under certain conditions, cis-1,2-dichloroethene degrades to vinyl chloride in the subsurface. Although vinyl chloride was not detected in soil or groundwater samples at the Site, the PQL for vinyl chloride for the groundwater sample analytical results exceeded the MTCA Method A cleanup level of 0.2 µg/l due to the presence of high concentrations of PCE and required dilution of the sample prior to analysis. Therefore, concentrations of vinyl chloride may potentially be present in groundwater samples that were not identified due to the elevated PQL. Because concentrations of cis-1,2-dichloroethene have been detected and may degrade to vinyl chloride, and vinyl chloride may be present in groundwater at concentrations exceeding the MTCA Method A cleanup level but less than the laboratory PQL, Farallon retained both cis-1,2-dichloroethene and vinyl chloride as COPCs.

Soil and groundwater have been confirmed as affected media of concern at the Site. Indoor air has been retained as a medium of concern based on the elevated concentrations of PCE in shallow soil beneath the Custom Cherry Cleaner building slab.

4.5.3 Contaminant Fate and Transport

This section includes a discussion of the fate and transport characteristics of the COPCs identified in the affected media at the Site that are relevant to the evaluation of potentially feasible remedial technologies. These include PCE, TCE, cis-1,2-DCE, and vinyl chloride, which are confirmed to be present at levels requiring further action under MTCA in both soil (PCE and TCE only) and groundwater (PCE, TCE, and potentially cis-1,2-DCE and vinyl chloride). The presence of TCE, cis-1,2-dichloroethene, and vinyl chloride is attributed to the chemical or biological degradation of PCE. Because both PCE and the other COPCs share similar environmental fate and transport characteristics and are present in the same media, PCE will be the focus of the discussion of contaminant fate and transport.

4.5.3.1 Transport Mechanisms Affecting Distribution of PCE in the Subsurface

The lateral distribution of PCE concentrations in soil likely is a result of vapor-phase transport by diffusion from the source area via natural mechanisms such as barometric pumping. Over time, soil in contact with the PCE vapor plume became contaminated and has resulted in the identified distribution of PCE in soil and the underlying shallow groundwater.

In addition to vapor-phase transport, PCE in the subsurface will also be transported in the dissolved-phase via groundwater or other water that comes into contact with contaminated soil (e.g., infiltration of precipitation). PCE in groundwater will follow the horizontal and vertical groundwater gradients (Figures 5, 6, and 8). The direction of groundwater flow at the Site is inferred to be to the southeast. Concentrations of PCE in groundwater will be greatest in monitoring wells located closest to the source area and will typically diminish along the groundwater flow path due to dilution with unaffected groundwater and sorption onto soil particles.

The results of the TOC laboratory analysis conducted for selected soil samples indicate that the total organic carbon concentrations in soil are relatively low. These data suggest that the retardation capacity of the soil matrix within the shallow water-bearing zone may not substantially impede the migration of PCE in groundwater down-gradient of the source area.

4.5.3.2 Environmental Fate of PCE in the Subsurface

The physical components of the natural attenuation process include dispersion, dilution, sorption, volatilization, and to a lesser extent, barometric pumping. Dispersion and dilution components of the natural attenuation process result in reduction of the contaminant mass both laterally and vertically along the migration pathway. Due to the configuration of the monitoring well network and limited groundwater quality data down-gradient of the source area, no detailed evaluation of these processes on COPC distribution was performed.

The effect of sorption to the soil matrix is likely not substantial based on the relatively low total organic content of the soil in the water-bearing zone. The relatively low sorptive capacity of the soil matrix will decrease the retention time for HVOCs within the source area. The decreased retention time may not allow chemical and biodegradation processes to occur at rates that exceed those of dispersion and dilution. The two other physical factors affecting the attenuation of HVOCs are volatilization and barometric pumping, both of which involve the loss and/or movement of the gaseous phase of the contaminant in the vadose zone. The contribution of these processes to the natural attenuation may be significant at this Site for PCE present in the upper portion of the water-bearing zone and where soil is relatively permeable (sand), the water table is shallow, and the ground surface is not capped by asphalt or concrete. Once in the atmosphere, PCE will rapidly disperse via physical transport and photodegradation.

Once PCE enters the subsurface, chemical attenuation processes such as hydrolysis, direct mineralization, and reductive dehalogenation may affect the HVOCs in soil and groundwater, resulting in a natural reduction or breakdown of the HVOCs into non-toxic components such as ethene. Biological attenuation processes such as reductive dechlorination and cometabolic degradation also may affect the reduction of HVOCs in soil and groundwater under conducive subsurface conditions. If biodegradation of PCE is occurring, the first line of evidence is the presence of degradation compounds that include TCE, isomers of dichloroethene, and vinyl chloride. The soil and groundwater analytical data indicate that concentrations of TCE and cis-1,2-dichloroethene have been detected in the shallow water-bearing zone, suggesting that some biological and possibly chemical attenuation processes are occurring for these HVOCs (vinyl chloride may be present in groundwater at concentrations below the elevated PQLs for the groundwater samples).

The dissolved oxygen measurements for groundwater at the monitoring well network indicate that the water-bearing zone is aerobic. ORP measurements generally indicate an oxidizing environment, except at monitoring well MW-5 where ORP was -128 millivolts. This suggests that conditions are reducing (anaerobic) in the vicinity of this well. The depletion of nitrite at monitoring well MW-1D and the detection of methane, ethane, and ethene at monitoring well MW-1D suggest that conditions in the lower portion of the shallow water-bearing zone are more conducive to anaerobic biodegradation than in the upper portion of the shallow water-bearing zone.

4.5.4 Preliminary Exposure Assessment

The two types of risk for exposure associated with the presence of COPCs at the Site are terrestrial ecological risk and human health risk. Because the Site qualifies for a TEE exclusion based on WAC 173-340-7491, mitigating the potential human health risk associated with exposure to the COPCs in the affected media at the Site will be the primary objective of the cleanup action implemented. This subsection presents the evaluation and conclusions pertaining to the exposure pathways at the Site. The goal of this subsection is to identify potential exposure scenarios that will assist in the evaluation of potential feasible remediation technologies.

4.5.4.1 Soil Pathway

The exposure pathways for shallow soil include the direct contact pathway, which comprises direct contact via dermal contact with and/or ingestion of soil beneath the Site. Direct contact with soil would require excavation activities. At present, soil with concentrations of PCE that exceed the concentration of 1.9 mg/kg considered protective of the direct contact pathway for dermal contact and/or ingestion are covered with the concrete floor slab of the Custom Cherry Cleaners building, which makes the risk of direct contact negligible. Future redevelopment activities at the Site could result in exposure to contaminated soil. A construction contingency plan would be developed to govern the handling of potentially contaminated soil and/or groundwater during future construction, as necessary.

4.5.4.2 Groundwater Pathways

Potential exposure pathways for groundwater include the direct contact pathway, which comprises both the dermal contact and ingestion pathways. There are no groundwater supply wells at or in the vicinity of the Site that are used for potable water supply. The shallow water-bearing zone groundwater is not used as a drinking water source, but may qualify as a potential future source of potable water. However, because of the availability of the municipal water supply in the Site vicinity, there is a low probability that groundwater in the shallow water-bearing zone at the Site would be used as a potable water source. Because there is no practical use of shallow groundwater and groundwater is located over 25 feet bgs, direct contact with groundwater would require deep excavation activities to become a potential risk to human health. Future redevelopment activities at the Site would likely not extend to the depth of groundwater. If future redevelopment plans indicate that groundwater may be encountered, a construction contingency plan would need to be developed to govern the handling of potentially contaminated soil and/or groundwater during construction, as necessary.

4.5.4.3 Vapor Pathway

The presence of PCE in soil at concentrations exceeding 0.05 mg/kg has the potential to result in vapor intrusion to indoor and outdoor air. Potential exposure would occur through the inhalation pathway. In the areas down-gradient of the source area such as the alley and East Cherry Street, concentrations of PCE in soil and groundwater were detected but there are no structures for the vapors to accumulate in (Figures 7 and 9). As a result, the vapors would be dispersed into the atmosphere, where dilution and degradation would occur. The exposure risk posed by the vapor pathway in this area of the Site is minimal, as is the probability that outdoor air concentrations of PCE would exceed the MTCA Method B cleanup level for air.

In the vicinity of the source area at the Custom Cherry Cleaners or at the east-adjacent building, the concrete slab of the building serves as a vapor barrier. However, no indoor air screening has been conducted to evaluate if the concrete slab is sufficiently protective to prevent vapor intrusion into the structures. Addressing the exposure risk posed by the

vapor pathway in this area of the Site is a remedial action objective considered in the FS (Section 5).

4.6 CONCEPTUAL SITE MODEL SUMMARY

The geologic and hydrogeologic information and the soil and groundwater analytical data were compiled on cross-sections of the Site to illustrate the conceptual model of Site conditions. As shown on cross sections A-A' and B-B' (Figures 5 and 6, respectively), the stratigraphy is complex with the upper 10 feet of the vadose zone primarily composed of silt and sandy silt. Below 10 feet bgs, the soil encountered was silty sand, sand with silt, and sand. A thin silt layer was encountered at 55 feet bgs in boring MW-1D. It is not known if this silt layer is laterally continuous and may act as an aquitard to the downward migration of contaminated groundwater.

The soil analytical data collected during the investigations conducted at the Site indicate that concentrations of PCE decrease rapidly in the vadose zone with distance from the source area, with PCE values going from 440 mg/kg at boring FB-4 to less than 13 mg/kg within 15 feet laterally from this at boring FB-5 (Figure 7). The soil analytical data further indicate that concentrations of PCE appear to attenuate to less than 1 mg/kg at depths below approximately 8 feet (Figures 5 and 6). The presence of concentrations of PCE exceeding the MTCA Method A cleanup level in soil at borings beyond the Custom Cherry Cleaners property boundary is likely due to partitioning from PCE in soil vapor onto soil.

The distribution of PCE in groundwater is consistent with a concentrated source at the northeastern corner of the Custom Cherry Cleaners building, surrounded by a large vapor plume, with concentrations of PCE in vapor sufficient to cause groundwater contamination, and migration of PCE in groundwater along the southeastern groundwater flow direction (Figure 9). The lateral distribution of PCE in groundwater was not fully characterized with the existing monitoring well network, but may be as broad as 200 feet based on the presence of PCE in groundwater at monitoring well MW-4. The vertical distribution of PCE in groundwater appears limited to approximately the upper 30 feet of the water-bearing zone assuming that concentrations of PCE attenuate to less than 5 µg/l within 5 to 10 feet below the base of monitoring well MW-1D. There is no evidence to suggest that dense nonaqueous-phase liquid is present in the shallow water-bearing zone at the Site and the vertical gradient in the shallow water-bearing zone is low.

The target media for the cleanup action will be soil, soil vapor, and groundwater because these media represent the highest probable risk to human health and the environment based on the exposure pathway analysis performed.

5.0 FEASIBILITY STUDY

The purpose of a feasibility study is to develop and evaluate cleanup action alternatives to facilitate selection of a final cleanup action at a site in accordance with WAC 173-340-350(8). An initial screening of remediation technologies was performed consistent with the provisions of WAC 173-340-350(8)(b) to eliminate cleanup alternatives that are clearly not technically feasible; whose costs are clearly disproportionate under WAC 173-340-360(3)(e); or that will be inconsistent with the planned redevelopment of the former Custom Cherry Cleaners property or use of adjacent properties that comprise the Site. Data collection was performed during the RI to demonstrate the applicability and/or performance of remedial technologies under Site-specific conditions and to support a recommendation for a cleanup alternative for the Site in conformance with WAC 173-340-360 through WAC 173-340-390. The RI/FS Report is intended to provide sufficient information to enable Ecology and the owner of the former Custom Cherry Cleaners property to concur on the selection of a final cleanup action, dependent on the outcome of field pilot testing of one or more cleanup alternatives for groundwater. Selection of a final cleanup action will be documented in a Cleanup Action Plan prepared in accordance with WAC 173-340-380.

5.1 EVALUATION OF FEASIBLE REMEDIATION TECHNOLOGIES

As part of the FS, Farallon evaluated remediation technologies for the Site with respect to the cleanup requirements set forth in MTCA. The FS considered the requirements under WAC 173-340-350, Site-specific conditions, and the criteria defined in WAC 173-340-360 for screening of potentially feasible remedial alternatives for the Site. A cleanup alternative must satisfy all of the following threshold criteria as specified in WAC 173-340-360(2):

- Protect human health and the environment;
- Comply with cleanup standards;
- Comply with applicable state and federal laws; and
- Provide for compliance monitoring.

These criteria represent the minimum standards for an acceptable cleanup action. In addition to meeting the threshold criteria, cleanup actions under MTCA will also:

- Use permanent solutions to the maximum extent practicable;
- Provide for a reasonable restoration time frame, and
- Consider public concerns on the cleanup action plan.

The scope of work and results of the FS are provided below.

5.2 EVALUATION OF POTENTIALLY FEASIBLE CLEANUP ALTERNATIVES

This section presents the evaluation of potentially feasible cleanup alternatives for the Site with respect to the requirements set forth in MTCA under WAC 173-340-350 through 173-340–370.

During the screening of potentially feasible remedial alternatives, Farallon also considered Site-specific conditions, including the distribution of PCE in the affected media, impacts to redevelopment of the Custom Cherry Cleaners property, and use of adjacent properties, specifically the west-adjacent Islamic School of Seattle play yard and parking area. This section presents remedial action objectives, an overview of the evaluation of potential remediation technologies conducted by Farallon using the screening process set forth in WAC 173-340-350(8)(b), and the screening of potential remediation technologies using the requirements and procedures for selecting cleanup actions set forth in MTCA under WAC 173-340-360(2)(a)(b).

The key Site-specific conditions that were considered during an initial screening of potential feasible remedial technologies include:

- A source beneath a building with high concentrations of PCE;
- Predominately silty soil in the upper 10 feet of the vadose zone which would limit the effectiveness of technologies that are influenced by soil permeability and likely preclude the use of other in-situ remedies such as chemical oxidation due to low permeability and organic content;
- The presence of a dissolved PCE groundwater plume exceeding the MTCA Method A cleanup level of 5 µg/l extending to an estimated depth of over 55 feet; and
- Access limitations due to the presence of numerous subsurface utilities, streets, alleys, and adjacent off-Site buildings in an urban area.

5.3 REMEDIAL ACTION OBJECTIVES

Remedial action objectives address the primary goals that a remedial action should achieve in order to be retained for further evaluation for the FS. The remedial action objective for the cleanup action at the Site is to remediate contaminated soil and groundwater that poses a potential threat to human health via the direct contact and inhalation pathways, and that poses a potential future threat to human health and environment via the groundwater pathway, in a timely and cost-effective manner that minimizes the impacts to redevelopment and property use at the Site to the maximum extent practicable. The Site-specific goals for remediation of contaminated soil and groundwater include:

- Substantially reduce or eliminate concentrations of COPCs in shallow soil in the immediate vicinity of the source area to below the MTCA Method B cleanup level for the direct contact exposure pathway for soil to the extent practicable;
- Reduce concentrations of COPCs in groundwater in the area proximate to the source area to below the MTCA Method A cleanup level for groundwater to the extent practicable;
- Reduce concentrations of COPCs in groundwater in the water-bearing zone in areas down-gradient of the source area to below the MTCA Method A cleanup level for groundwater to the extent practicable;

- Reduce PCE concentrations in soil vapor to mitigate potential soil vapor migration into existing or future buildings at concentrations exceeding the MTCA Method B indoor air value for PCE to the extent practicable; and
- Implement institutional controls on the Site to ensure long term-maintenance of the risk management procedures in accordance with WAC 173-340-440, which may include deed restrictions for soil and prohibiting the domestic use of groundwater beneath the Site, and provide for continued monitoring of groundwater and maintenance of engineering controls, if required. In addition, a construction contingency plan would be developed to govern the handling of potentially contaminated media during future redevelopment or utility work, as necessary.

These Site-specific cleanup goals would be achieved using a combination of remediation technologies including, but not limited to, removal of fine-grained soil with high concentrations of PCE at the source area, in-situ treatment of remaining soil with low concentrations of PCE, and in-situ treatment of groundwater contamination. If necessary, engineering controls may be implemented to mitigate potential intrusion of soil vapor into structures, and groundwater monitoring may be performed to demonstrate that natural attenuation is occurring in areas down-gradient of the source area within a reasonable timeframe. Institutional goals would also be implemented where COPCs remain at concentrations above cleanup levels following completion of the cleanup action, if necessary.

5.4 EVALUATION PROCESS

The criteria used by Farallon to qualitatively evaluate potentially applicable cleanup alternatives were derived from WAC 173-340-360(3)(f) and include:

- Protectiveness: Overall protectiveness of human health and the environment, including the degree to which existing risks are reduced, time required to reduce risk at the Site and attain cleanup standards, on-Site risks resulting from implementing the alternative, and improvement of overall environmental quality.
- Permanence: The degree to which the alternative permanently reduces the toxicity, mobility, or volume of hazardous substances, including the adequacy of the alternative in destroying the hazardous substances, the reduction or elimination of hazardous substance releases and sources of releases, the degree of irreversibility of waste treatment process, and the characteristics and quantity of treatment residuals generated.
- Cost: The cost to implement the alternative, including the cost of construction, the net present value of any long-term costs, and Ecology oversight costs recoverable under the Voluntary Cleanup Program. Long-term costs include operation and maintenance costs, monitoring costs, and reporting costs.
- Effectiveness over the long term: Long-term effectiveness includes the degree of certainty that the alternative will be successful, the reliability of the alternative during the period of time that hazardous substances are expected to remain on the Site at concentrations that exceed cleanup levels, and the magnitude of residual risk with the alternative in place. The following types of cleanup action components may be used as a

guide, in descending order, when assessing the relative degree of long-term effectiveness: reuse or recycling; destruction or detoxification; immobilization or solidification; on-Site or off-Site disposal in an engineered, lined, and monitored facility; on-Site isolation or containment with attendant engineering controls; and institutional controls and monitoring.

- Management of short-term risks: The risk to human health and the environment associated with the alternative during construction and implementation, and the effectiveness of measures that will be taken to manage such risks. This criterion includes risks to workers and customers at businesses adjoining the dry cleaning equipment source area resulting from implementation of the cleanup alternative.
- Technical and administrative implementability: Ability to be implemented, including consideration of whether the alternative is technically feasible, administrative and regulatory requirements, permitting, scheduling, complexity, monitoring requirements, access for construction operations and monitoring, and integration with the redevelopment of the Custom Cherry Cleaners property.
- Consideration of public concerns: Whether the community has concerns regarding the alternative and if so, the extent to which the alternative addresses those concerns. This process includes concerns from individuals, community groups, local governments, federal and state agencies, or any other organization that may have an interest in or knowledge of the Site.

An initial screening of all potential remediation technologies typically applied to sites contaminated with PCE and associated HVOCs was performed by Farallon to eliminate technologies that did not meet the minimum requirements for protectiveness, permanence, implementability, and cost as described above. A number of remediation technologies were eliminated during the initial screening process as set forth in WAC 173-340-350(8)(b). These technologies included, but were not limited to, soil flushing (co-solvents) and extraction, stabilization, resistive or microwave heating, chemical oxidation, excavation of all soil with concentrations of PCE above the MTCA Method A cleanup level for cleanup of vadose zone soil. Technologies eliminated from consideration for groundwater cleanup include the use of dual-phase extraction, groundwater pumping and aboveground treatment, chemical oxidation (except to augment air sparging), and use of permeable reactive barriers such as zero-valent iron. Farallon also considered a "no action" alternative but this did not meet the remedial action objectives, protectiveness criteria, and/or permanence minimum requirements.

5.5 FOCUSED SCREENING OF POTENTIAL TREATMENT TECHNOLOGIES

The focused screening of potential technically feasible cleanup alternatives considered all practicable remediation technologies confirmed to be effective at treating PCE and its degradation compounds in the affected media of concern. Farallon also considered whether Site-specific constraints may preclude application of a remediation technology due to creation of a greater risk to human health and/or the environment, or result in substantial costs not proportional to the benefits of implementing that remediation technology.

The key assumptions used by Farallon in the focused screening of cleanup alternatives were:

- PCE is a valid indicator hazardous compound for the COPCs at the Site and that implementation of cleanup alternatives that are successful at meeting the cleanup objectives for PCE would also be successful for the other COPCs throughout the Site;
- The distribution of PCE in soil and groundwater described in the conceptual site model (Section 4.6) has been defined sufficiently to support the evaluation of potential remediation technologies;
- MTCA Method A cleanup levels for soil and groundwater are the target cleanup levels for PCE. Attaining these levels will be required to obtain an opinion of sufficiency for the cleanup action from Ecology,
- Groundwater monitoring in areas down-gradient of the source area will be the approved remediation alternative to demonstrate that natural attenuation is occurring within a reasonable timeframe following source removal and reduction of contaminants to the maximum extent practicable;
- Engineering controls may be required to mitigate the potential vapor intrusion pathway for protection of indoor air quality following redevelopment;
- Implementation of institutional controls on the Site will be necessary to ensure long-term maintenance of the risk management procedures in accordance with WAC 173-340-440. The institutional controls would include deed restrictions for soil and prohibiting the domestic use of groundwater beneath the Site, provide for continued monitoring of groundwater, and maintenance of engineering controls, if required. In addition, a construction contingency plan would be developed to govern the handling of potentially contaminated media during future redevelopment or utility work, as necessary; and
- The remediation technologies would need to be compatible with potential future redevelopment with minimal interference on business operations while accomplishing the cleanup.

Based on these key assumptions, the subsurface investigation results for the Site, and the feasibility testing results, three cleanup alternatives for soil and three cleanup alternatives for groundwater were retained for further consideration. These cleanup alternatives include:

Soil Cleanup Alternatives

- Soil Cleanup Alternative 1 – Soil Vapor Extraction;
- Soil Cleanup Alternative 2 – Limited Excavation of Contaminated Soil to 8 Feet at Source and Soil Vapor Extraction; and
- Soil Cleanup Alternative 3 – Excavation of Contaminated Soil to 12 Feet at Source and Soil Vapor Extraction.

Groundwater Cleanup Alternatives

- Groundwater Cleanup Alternative 1 – Air Sparging with Ozone and Monitored Natural Attenuation of Groundwater;

- Groundwater Cleanup Alternative 2 – In-Situ Air Stripping Using Groundwater Recirculation Wells, and Natural Attenuation for Groundwater; and
- Cleanup Alternative 3 – Enhanced Bioremediation and Monitored Natural Attenuation for Groundwater.

These cleanup alternatives for soil and groundwater meet the criteria under MTCA for protection of human health and the environment, compliance with cleanup standards, permanence of the remedy, and completion within a reasonable time frame. The implementation of these alternatives likely would not result in public concern. A description of the components of each cleanup alternative for soil and groundwater is provided in the following sections.

Farallon assumed that implementation of the cleanup action for soil and groundwater would be performed in conjunction with redevelopment of the Custom Cherry Cleaners property. Under this scenario, the cost of demolishing the building was considered a redevelopment cost and was not included in the cleanup cost estimates. Also, Farallon assumed that access would be permitted to the west adjoining school yard parking area to install air sparge wells for Groundwater Cleanup Alternative 1 or injection wells for Groundwater Cleanup Alternative 2.

5.5.1 Soil Cleanup Alternative 1 – Soil Vapor Extraction

Soil Cleanup Alternative 1 includes installation of an SVE system to address contamination in the vadose zone soil. The conceptual design of the SVE system is to install eight SVE wells, conveyance piping, aboveground system components (blower and controls), and potential emissions treatment on the Custom Cherry Cleaners property. An additional three SVE wells would be installed on the west-adjacent school yard and parking area if Groundwater Cleanup Alternative 1 were implemented to capture vapors from the westernmost air sparge wells. The treatment area would include the area within the 0.05 mg/kg isopleth shown on Figure 7. In addition, it is inferred that the area of influence of the SVE system would be sufficient in the lower portion of the vadose zone to capture PCE stripped from groundwater by the air sparging system (Groundwater Cleanup Alternative 1) based on the results of the SVE pilot test and subsurface soil types.

Although SVE was demonstrated to be effective at the Site during pilot testing, the time frame to achieve the cleanup goal for soil of reducing contamination to MTCA Method A cleanup levels in the fine-grained silt and silty sand present at the source area would likely be relatively long. Concentrations of PCE exceed the MTCA Method B direct contact cleanup level of 1.9 mg/kg in shallow soil in the vicinity of borings FB-3, FB-4, and FB-5. Redevelopment of the Custom Cherry Cleaners property would likely expose workers, if not adequately protected, to contaminated soil at the source area. Therefore, Soil Cleanup Alternatives 2 and 3 involve the excavation of contaminated soil to eliminate the direct contact pathway by removing highly contaminated soil in addition to installation of a SVE system to treat residual PCE-contaminated soil in the vadose zone.

While operating, the SVE system will be protective of the indoor air pathway for the planned slab-on-grade multi-use building at the Custom Cherry Cleaners property and likely for the adjacent building to the east currently occupied by Joanna's Soul Café and Jazz Club. However,

other buildings located further down-gradient over the PCE plume in groundwater may require the installation of subslab depressurization systems to mitigate the vapor intrusion pathway. The subslab depressurization systems would need to operate until concentrations of PCE in groundwater down-gradient of the groundwater treatment area had attenuated and no longer represented a potential threat. The estimated cost of a subslab depressurization system ranges from $20,000 to $40,000 per building and these systems have low annual operation and maintenance costs.

5.5.2 Soil Cleanup Alternative 2 – Limited Excavation of Contaminated Soil to 8 Feet at Source and Soil Vapor Extraction

This alternative has an SVE component similar to Soil Cleanup Alternative 1 except that the highly contaminated soil at the source would be excavated for treatment and disposal off the Site. The number of SVE wells would be reduced by two, from eight wells to six wells, due to removal of soil at the source (or from 11 SVE wells to nine SVE wells if Groundwater Cleanup Alternative 1 were implemented). The removal of soil at the source would reduce the potential for worker exposure to elevated concentrations of PCE during redevelopment of the Custom Cherry Cleaners property. Farallon assumed that the limited excavation would target the area encompassed by the 10 mg/kg PCE isopleth on Figure 7 to a depth of 8 feet bgs. The volume of contaminated soil in this area is approximately 70 cubic yards or 120 tons at 1.7 tons per cubic yard. Some shoring would be required on the east side of the excavation to protect the alley and underlying subsurface utilities. The excavated soil will be designated as a dangerous waste under WAC 173-303 and will require incineration or other treatment prior to disposal.

The excavation will be backfilled with structural fill to grade. Because soil with the highest concentrations of PCE is removed, two of the SVE wells would be eliminated from the SVE system described in Soil Cleanup Alternative 1, and approximately six to nine SVE wells would be installed at the Site.

5.5.3 Soil Cleanup Alternative 3 – Excavation of Contaminated Soil to 12 Feet at Source and Soil Vapor Extraction

This alternative has an SVE component similar to Soil Cleanup Alternative 2 except that additional contaminated soil at the source would be excavated for treatment and disposal off the Site. The removal of soil at the source would reduce the potential for worker exposure to elevated concentrations of PCE during redevelopment of the Custom Cherry Cleaners property and decrease the time frame for cleanup. Farallon assumed that the excavation would target a 30-foot by 30-foot area encompassed by the 1 mg/kg PCE isopleth on Figure 7 to a depth of 12 feet bgs. Soil in this area was assumed to have concentrations of PCE exceeding the MTCA Method B direct contact cleanup level of 1.9 mg/kg. The estimated volume of soil in this area is approximately 300 cubic yards or 510 tons at 1.7 tons per cubic yard. Shoring would be required on the east side of the excavation to protect the alley and underlying subsurface utilities. Of the 510 tons of soil removed, 120 tons was assumed to be dangerous waste, which is consistent with Soil Cleanup Alternative 2. The remainder of the excavated soil containing PCE would be disposed of as non-hazardous under a Contained-In determination from Ecology to an approved Subtitle D Landfill.

The excavation will be backfilled with structural fill to grade. Because soil with the highest concentrations of PCE is removed, two of the SVE wells would be eliminated from the system described in Soil Cleanup Alternative 1 and only six to nine SVE wells would be installed at the Site.

5.5.4 Groundwater Cleanup Alternative 1 – Air Sparging with Ozone and Monitored Natural Attenuation

Groundwater Cleanup Alternative 1 includes the use of air sparging to remediate concentrations of COPCs in groundwater at the Custom Cherry Cleaners property and the southern portion of the west-adjacent school property. To accelerate the groundwater cleanup process, Farallon assumed that ozone would be added to the air sparging influent to chemically oxidize the COPCs in groundwater within the treatment area. This has been shown to be an effective technology at other dry cleaner sites being remediated by Farallon. Air sparging is used in conjunction with SVE so that PCE stripped from the water-bearing zone is captured by the SVE system and removed from the subsurface for treatment and/or discharge to the atmosphere. Farallon assumed that eight air sparge wells would be located at the Custom Cherry Cleaners property and that three air sparge wells would be located at the west-adjacent school yard parking area to affect contaminated groundwater at these properties. The screened interval of the air sparge wells will be set 25 to 30 feet below the groundwater table.

Air sparging requires that injected air at the well screen be able to migrate vertically upward through the water-bearing zone to the vadose zone to remediate contaminated groundwater effectively. The presence of laterally continuous low permeability layers within the water-bearing zone will preclude the use of this technology. Boring logs depicting the stratigraphy encountered at the Site do not suggest there were laterally continuous low permeability zone(s) present at the Site. However, only well MW-1D extended deep enough into the water-bearing zone to provide information sufficient to evaluate the application of this technology. A thin silt layer of unknown lateral extent was encountered at approximately 55 feet bgs during installation of monitoring well MW-1D. This silt layer was near the inferred base of the contaminated portion of the groundwater-bearing zone and likely would not preclude the use of this technology.

Long-term monitoring for natural attenuation of COPCs in groundwater down-gradient of the Site would be necessary under each of the three groundwater cleanup alternatives. This is based on the groundwater analytical data currently available, which indicates that moderate degradation of PCE is occurring in the water-bearing zone. Key assumptions for this component of the cleanup action were that the concentrations of HVOCs in groundwater in areas down-gradient of the source area will naturally attenuate within a reasonable restoration time frame following source reduction at the Custom Cherry Cleaners property and groundwater treatment at the Custom Cherry Cleaners property and the southern portion of the Islamic School of Seattle property. Compliance groundwater monitoring would be conducted at select locations beneath the dry cleaning equipment source area and at up-gradient and down-gradient locations to satisfy the requirements under MTCA for monitored natural attenuation.

5.5.5 Groundwater Cleanup Alternative 2 – In-Situ Air Stripping Using Groundwater Recirculation Wells and Natural Attenuation for Groundwater

Groundwater Cleanup Alternative 2 includes the use of groundwater recirculation wells to strip COPCs from groundwater in situ. Groundwater is extracted from a screen interval near the base of the well where it is air-lifted to an upper screened interval near the top of the water-bearing zone and discharged. Volatile organic compounds are stripped from the water inside the well and conveyed under vacuum through piping to an aboveground treatment compound for treatment (if necessary) and discharge to the atmosphere.

The process of extracting groundwater at the base of the contaminated water-bearing zone and discharge to the top creates a convection cell of groundwater movement radially around the well, which expedites the rate of groundwater transport through the treatment area. Typically, the radius of the treatment area is 50 feet or more per well for sand water-bearing zones.

Similar to air sparging, this remediation technology is not effective if there is a laterally continuous low-permeability soil layer(s) in the contaminated portion of the water-bearing zone. The groundwater recirculation well network will include four recirculation wells on the Custom Cherry Cleaners property and two recirculation wells in the southern portion of the Islamic School of Seattle property. Compressed air to the groundwater recirculation wells will be provided by compressors located in an aboveground equipment compound located on the Custom Cherry Cleaners property.

Cleanup of groundwater down-gradient of the Custom Cherry Cleaners property will be accomplished by natural attenuation of the COPCs similar to the other two groundwater cleanup alternatives.

5.5.6 Groundwater Cleanup Alternative 3 – Enhanced Bioremediation and Monitored Natural Attenuation for Groundwater

Groundwater Cleanup Alternative 3 would include enhancing biodegradation of the COPCs to stimulate reductive dechlorination through long-term anaerobic biodegradation. This is accomplished by injection of a solution consisting of a slow-release carbon source and electron donor, non-ionic surfactants, nutrients, and a specific bacteria strain (*Dehalococcoides sp.)* into the water-bearing zone at the Site. Reductive dechlorination of PCE results in production of its degradation compounds TCE, cis- and trans-1,2-dichloroethene, and vinyl chloride to nonhazardous by-products. The laboratory analytical results of groundwater samples collected from monitoring wells demonstrate that partial reductive dechlorination is occurring naturally at the Site. However, reductive dechlorination is not effectively proceeding from PCE to completion as nonhazardous by-products at the Custom Cherry Cleaners property and Islamic School of Seattle property.

Biodegradation enhancement will require installation of an injection well network on the southern portion of the Islamic School of Seattle property and the Custom Cherry Cleaners property. Farallon assumed that a total of 15 injection wells would be installed and screened across the upper 25 feet of the shallow water-bearing zone. Multiple injection events would be required at approximately 18-month intervals to remediate groundwater. This cleanup

alternative is amenable to heterogeneous soil in the water-bearing zone, unlike Groundwater Cleanup Alternatives 1 and 2. Implementation of Groundwater Cleanup Alternative 3 would likely facilitate the natural attenuation of HVOCs down-gradient of the Custom Cherry Cleaners property as a result of creating anaerobic conditions within the enhanced bioremediation treatment areas that will extend down-gradient over time. Anaerobic conditions are more conducive to COPC degradation than are aerobic conditions.

5.6 SUMMARY

The evaluation of feasible cleanup alternatives identified three alternatives for soil and three alternatives for groundwater. Tables 6, 7, and 8 present a summary of costs for each cleanup alternative and list the other activities that will need to be conducted to achieve the remedial action objectives for the Site. The recommendation of a preferred cleanup alternative for soil and groundwater is presented in Section 5.6.2 and is based on the expected effectiveness of each alternative, the time frame for cleanup levels to be attained, and the relative cost of implementation compared to the other identified alternatives.

5.6.1 Other Cleanup Activities

This section presents an overview of the other activities that will need to be conducted during the cleanup action that are common to each of the cleanup alternatives.

Regulatory Interaction. Farallon assumed that the cleanup action will be performed as an independent remedial action with review and comment by Ecology under the Voluntary Cleanup Program. The cost for regulatory interaction includes meetings and other communications with Ecology, and Ecology oversight costs.

Supplemental RI. Farallon identified some data gaps that would need to be addressed during the cleanup action. The data gaps are primarily related to characterizing the lateral and vertical extent of groundwater contamination down-gradient of the Custom Cherry Cleaners property.

Pilot Testing. Prior to design and implementation of the cleanup action, the groundwater cleanup technologies would need to be assessed for effectiveness by conducting field pilot tests and bench scale tests (the enhanced bioremediation alternative only).

Cleanup Action Plan. A Cleanup Action Plan will need to be prepared that describes the rationale for selecting the soil and groundwater cleanup alternatives and presents a detailed description of the cleanup action components in accordance with WAC 173-340-380. The Cleanup Action Plan would be submitted to Ecology for review and comment as to the likely sufficiency of the cleanup alternatives to attain the requirements under MTCA.

Vapor Intrusion Interim Action. Ecology is increasingly requiring the assessment of the vapor intrusion pathway in areas where PCE and other volatile compounds are present in groundwater. The purpose of the assessment is to evaluate whether there is a potential for intrusion of contaminated vapor into structures. Farallon assumed that an assessment will be required at this Site, and that three to five buildings will require an interim action to mitigate the potential intrusion of PCE into structures due to volatilization from contaminated groundwater.

Closure Reporting. The results of the cleanup action will need to be documented in a Site Closure Report. The Site Closure Report will be submitted to Ecology for review and comment with a request for an opinion on the sufficiency on the cleanup action to have met the requirements of MTCA and protect human health and the environment.

5.6.2 Recommendations for Selecting Preferred Cleanup Action

This section presents recommendations for further evaluation of the potential feasible remediation technologies for soil and groundwater which will justify selection of the remediation alternative in a Cleanup Action Plan. The soil vapor extraction pilot test confirmed that this technology is applicable to conditions at the Site. However, Farallon is of the opinion that the relatively high concentrations of PCE in the shallow, fine-grained soil at the source area may require a substantial number of years of active cleanup to meet the MTCA Method A cleanup level of 0.05 mg/kg PCE. Therefore, Farallon recommends that Soil Cleanup Alternative 2 be implemented. The estimated difference in costs between Soil Cleanup Alternative 1 and Soil Cleanup Alternatives 2 and 3 is $105,000 to $280,000, respectively (Tables 7, 8, and 9).

Groundwater Cleanup Alternative 1 involves the use of air sparging with the addition of ozone. The success of air sparging is highly dependent on there not being low permeability soil layers (silt or clay) in the saturated soil interval at the Site that would prohibit the vertical movement of air bubbles through the water-bearing zone and capture by the soil vapor extraction system. Field pilot testing of air sparging could be performed by injecting air at monitoring well MW-1D, then performing observations and physical measurements at the surrounding monitoring wells over a period of a few days to confirm the effectiveness of this technology to decrease concentrations of COPCs in groundwater.

Because the effectiveness of Groundwater Cleanup Alternative 1 is highly dependent on the vertical permeability of soil in the water-bearing zone, and three SVE wells and three air sparge wells would need to be installed on the southern portion of the Islamic School of Seattle property, Farallon recommends pilot testing of both Groundwater Cleanup Alternatives 1 and 2 to assess whether one or both of these alternatives would meet the cleanup goals in a reasonable time frame. The conceptual design for Groundwater Cleanup Alternative 2 does not include any SVE wells or groundwater recirculation wells on the southern portion of the Islamic School of Seattle property, which is preferable to the six wells that would be installed at the west-adjacent property under Groundwater Cleanup Alternative 1. In addition, implementing the combined Groundwater Cleanup Alternative 2/Soil Cleanup Alternative 2 is $100,000 to $200,000 less than Groundwater Cleanup Alternatives 1 and 3/Soil Cleanup Alternative 2 (Tables 7, 8, and 9). Pilot testing of Groundwater Cleanup Alternative 2 would require the installation of a groundwater recirculation well, then performing operation of the well for a period of a month or more to assess the effectiveness of this remedial technology.

Groundwater Cleanup Alternative 3 would require installation of up to six injection wells on the Islamic School of Seattle property and potentially some injection wells in the alley east of the Custom Cherry Cleaners property. Due to the aerobic conditions in the water-bearing zone, enhanced bioremediation may not be effective at the Site without substantial pilot testing to identify the best enhancement products and injection parameters. This cleanup approach is the

least affected by minor heterogeneity of the soil types in the water bearing zone. However, the estimated cost and timeframe for cleanup is substantially higher for this approach than for Groundwater Cleanup Alternatives 1 and 2 (Table 9).

6.0 REFERENCES

Galster, R.W., and Laprade, W.T., 1991, *Geology of Seattle, Washington*, United States of America, Bulletin of the Association of Engineering Geologists, Vol. 28 No. 3.

7.0 LIMITATIONS

The conclusions and recommendations contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location and are subject to the following inherent limitations:

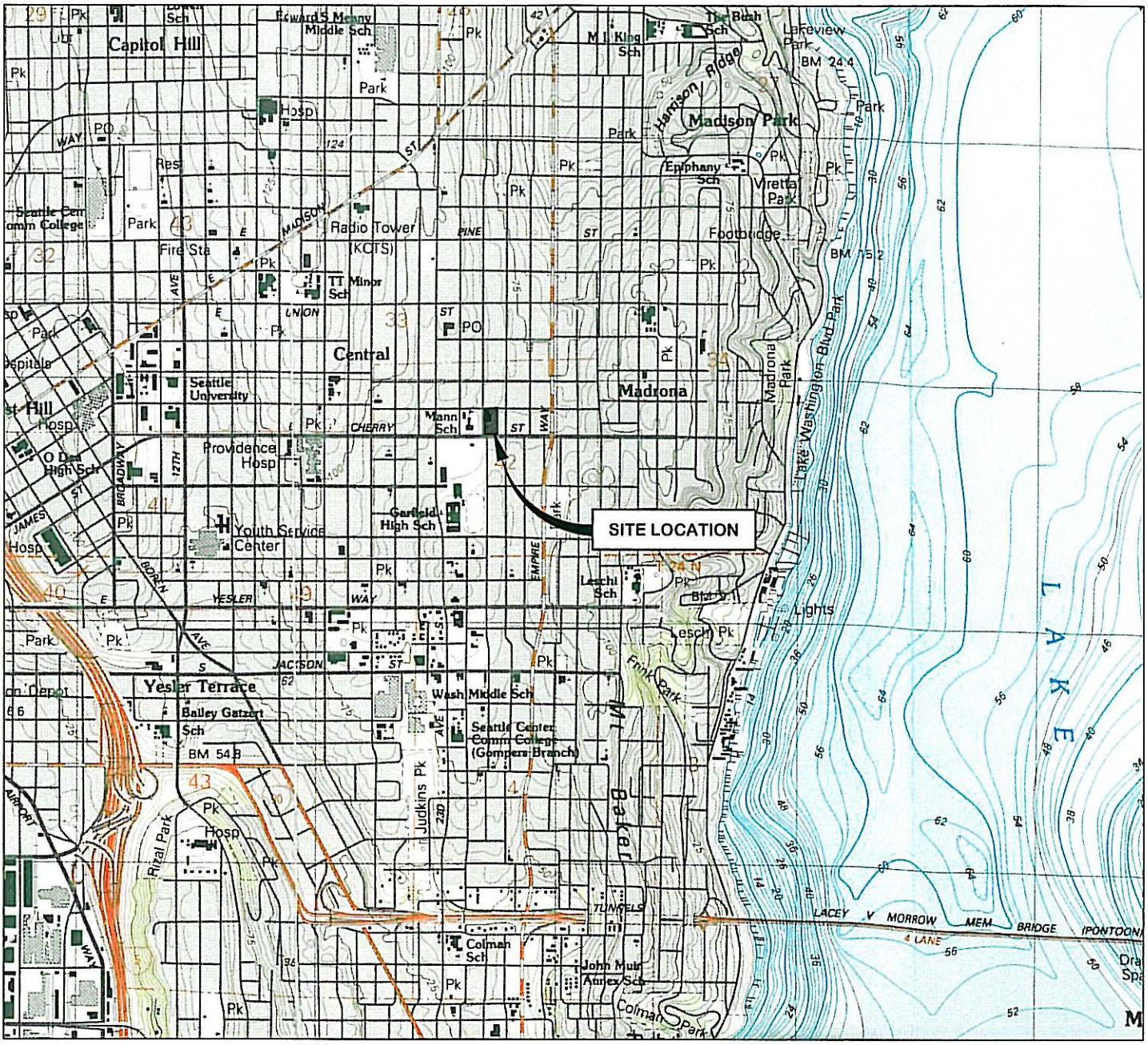
- **Accuracy of Information.** Certain information utilized by Farallon in this report/assessment has been obtained, reviewed, and evaluated from various sources believed to be reliable, including the local health districts, fire departments, and the previously discussed interviews. Although Farallon's conclusions, opinions, and recommendations are based in part on such information, Farallon's services did not include the verification of its accuracy or authenticity. Should such information prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.

- **Reconnaissance**. Farallon performed a reconnaissance of the site that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions, while other areas received limited attention or were inaccessible at the time of our reconnaissance.

FIGURES

REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001



REFERENCE: 7.5 MINUTE USGS QUADRANGLE BOTHELL, WASHINGTON. DATED 1953 AND PHOTOREVISED 1981

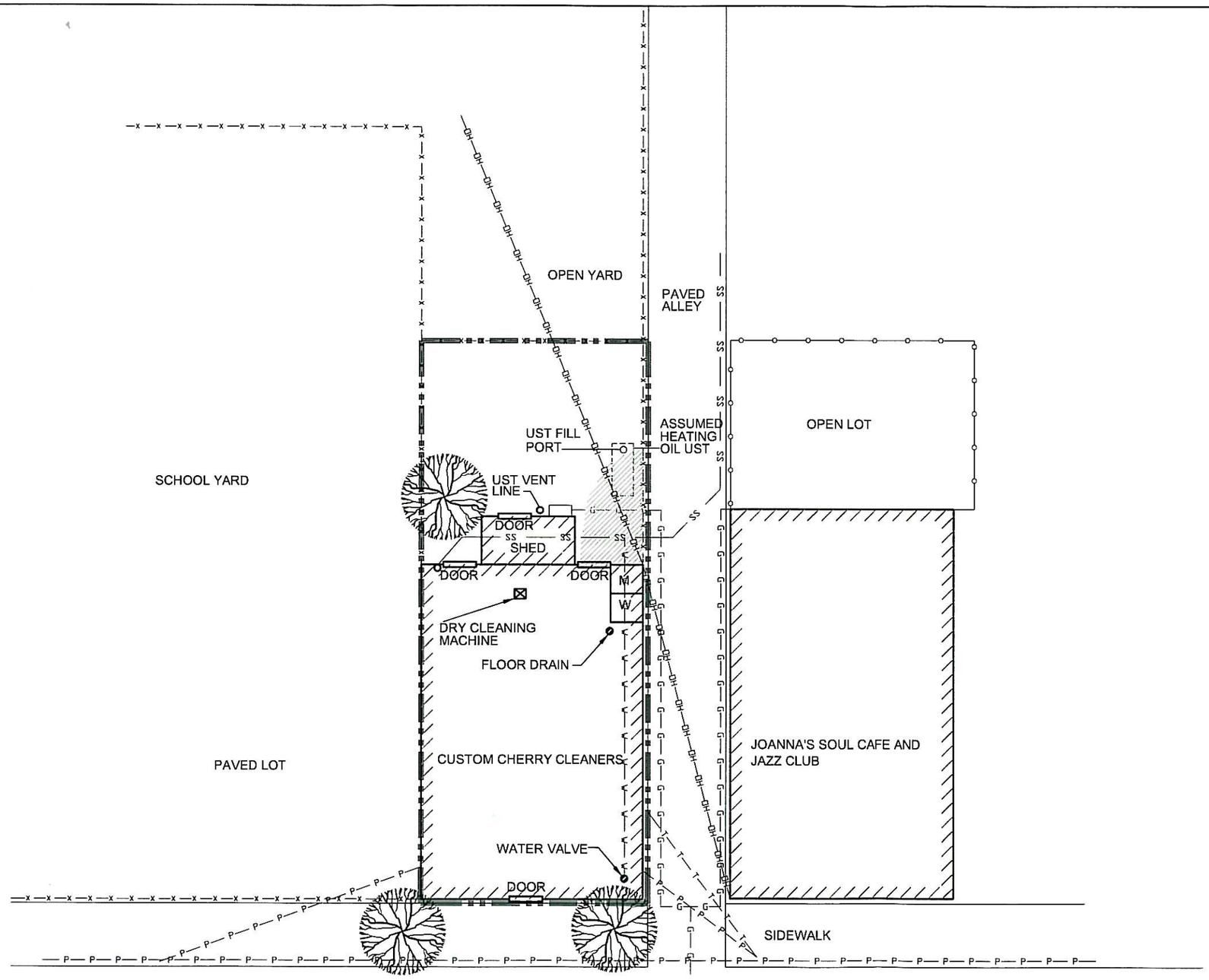
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 1

SITE LOCATION MAP
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: JK	Date: 5/20/08	Disk Reference: 129001



LEGEND

- PROPERTY BOUNDARY
- OVERHEAD POWER LINE
- GAS LINE
- OVERHEAD PHONE LINE
- SANITARY SEWER LINE
- MUNICIPAL WATER SERVICE
- CHAIN LINK FENCE
- WOODEN FENCE
- UST — UNDERGROUND STORAGE TANK
- M AND W — RESTROOMS
- TREE
- DEBRIS

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

N

0 20

APPROXIMATE SCALE IN FEET

FARALLON CONSULTING
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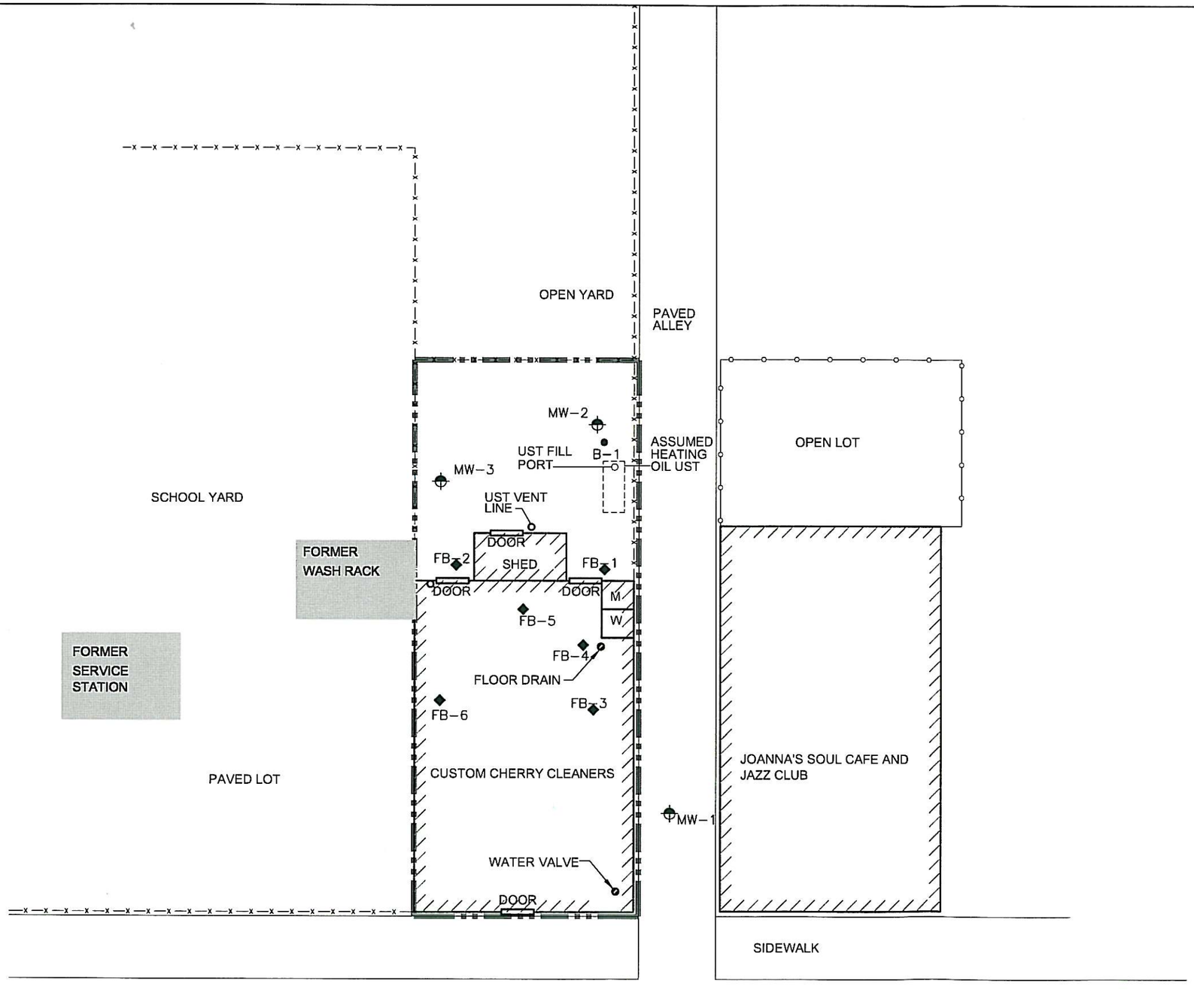
Issaquah, WA 98027

FIGURE 2

SITE PLAN AND ADJACENT PROPERTIES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 5/20/08	Disk Reference: 129001



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SHALLOW MONITORING WELL (FARALLON 2008)
- FB-7 ◆ BORING (FARALLON 2008)
- B-1 ● BORING (ADAPT ENGINEERING APRIL 2007)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

0 20

APPROXIMATE SCALE IN FEET

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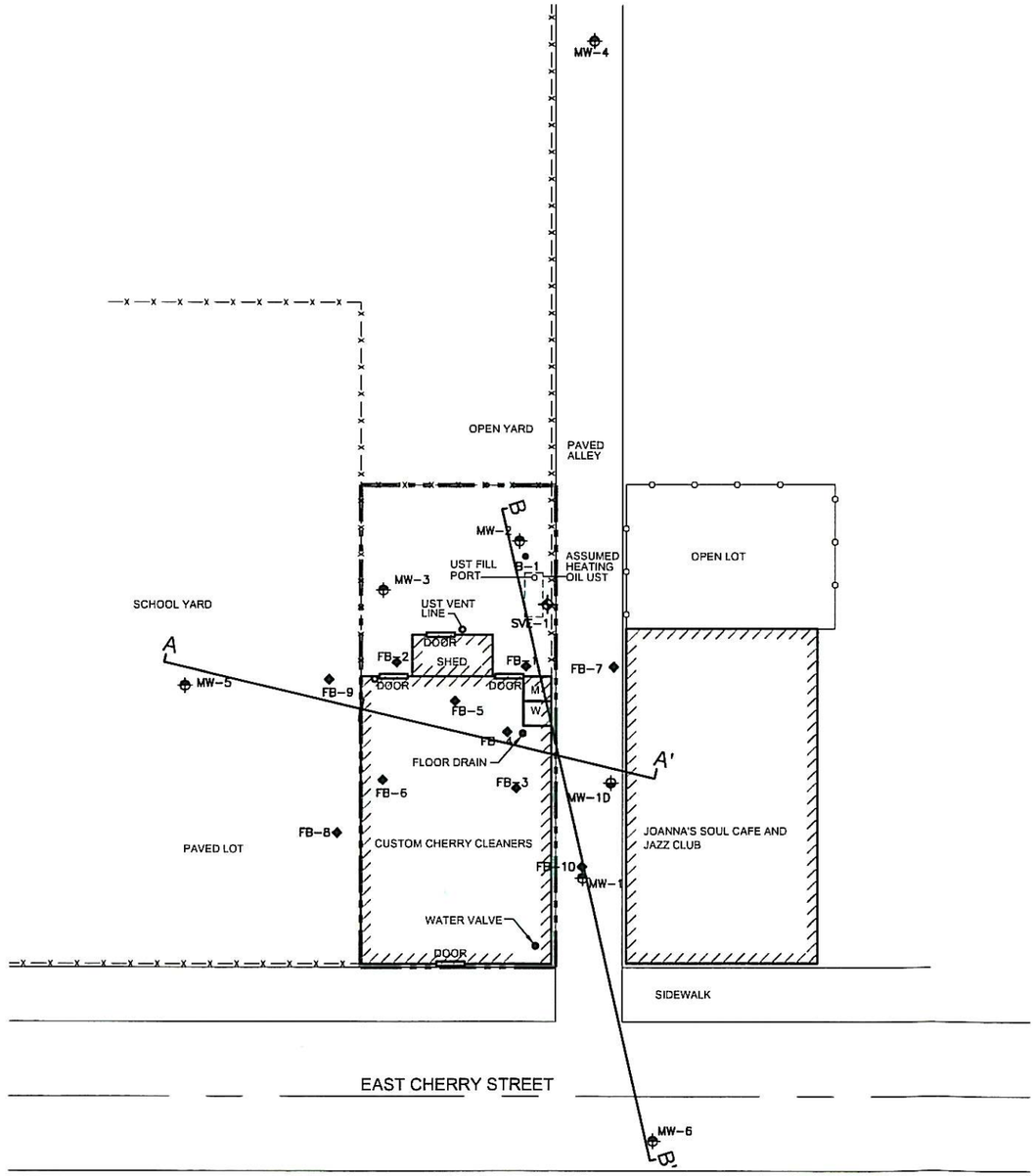
FIGURE 3

BORING AND WELL LOCATIONS APRIL 2007 AND JANUARY 2008 INVESTIGATIONS
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By:DEW	Checked By:CS	Date:5/20/08	Disk Reference:129001



LEGEND

A — A' LINE OF CROSS-SECTION

PROPERTY BOUNDARY

CHAIN LINK FENCE

WOODEN FENCE

SOIL VAPOR EXTRACTION PILOT TEST WELL

SHALLOW MONITORING WELL (FARALLON 2008)

DEEP MONITORING WELL (FARALLON 2008)

FB-7 ◆ BORING FARALLON (FARALLON 2008)

B-1 ● BORING (ADAPT ENGINEERING APRIL 2007)

UST UNDERGROUND STORAGE TANK

M AND W RESTROOMS

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

N

0 30

APPROXIMATE SCALE IN FEET

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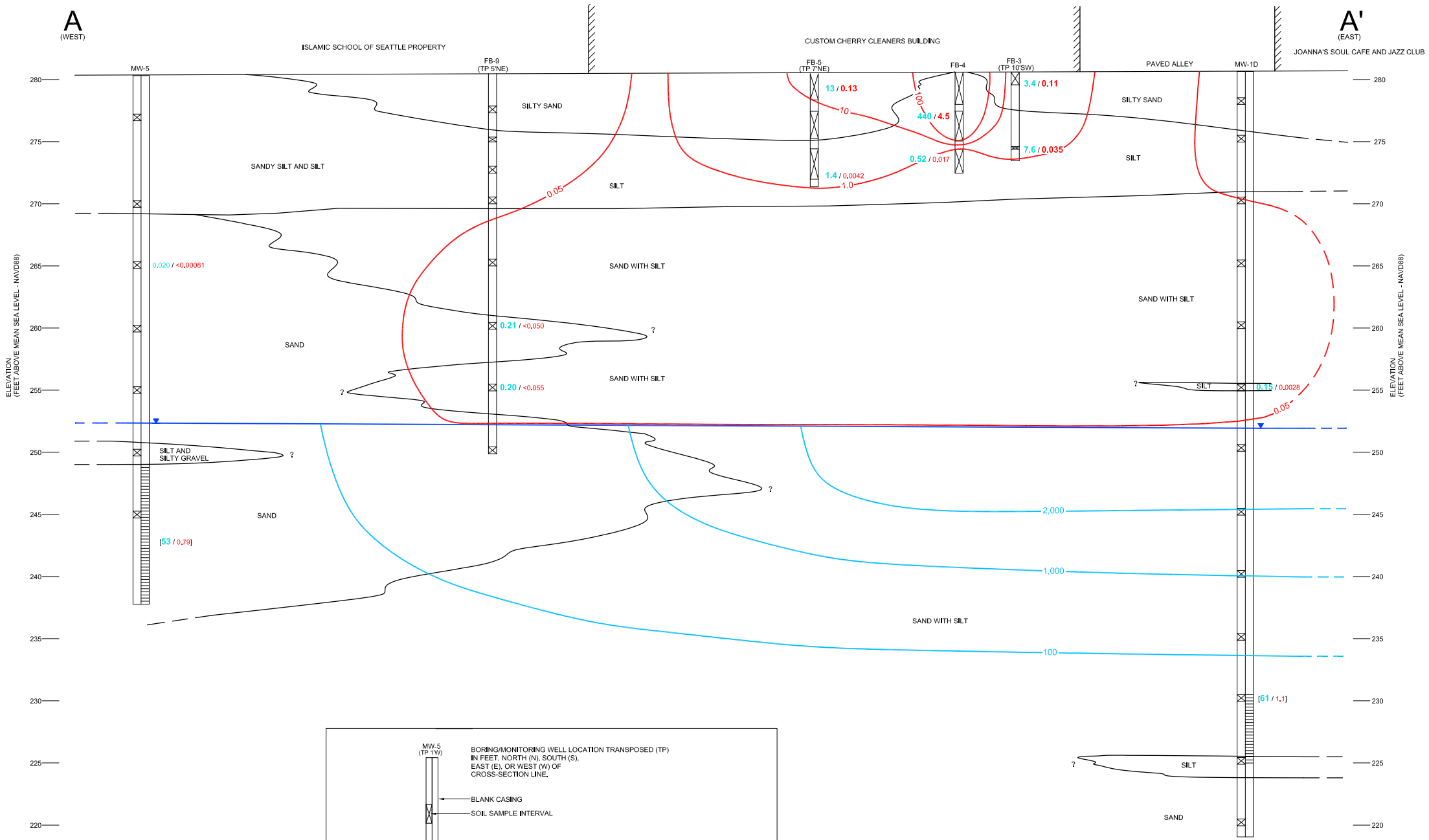
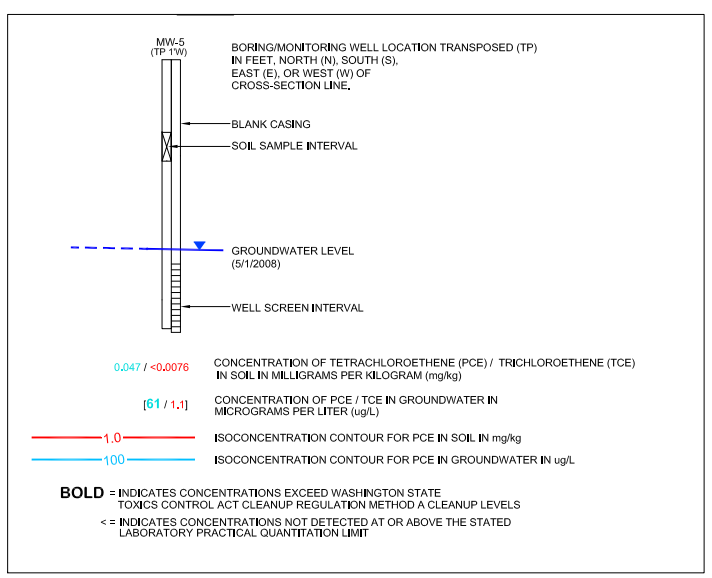
FIGURE 4

SITE PLAN SHOWING LOCATIONS OF LINES OF CROSS-SECTION
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By:DEW	Checked By:CS	Date:5/20/08	Disk Reference:129001





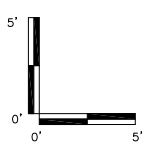


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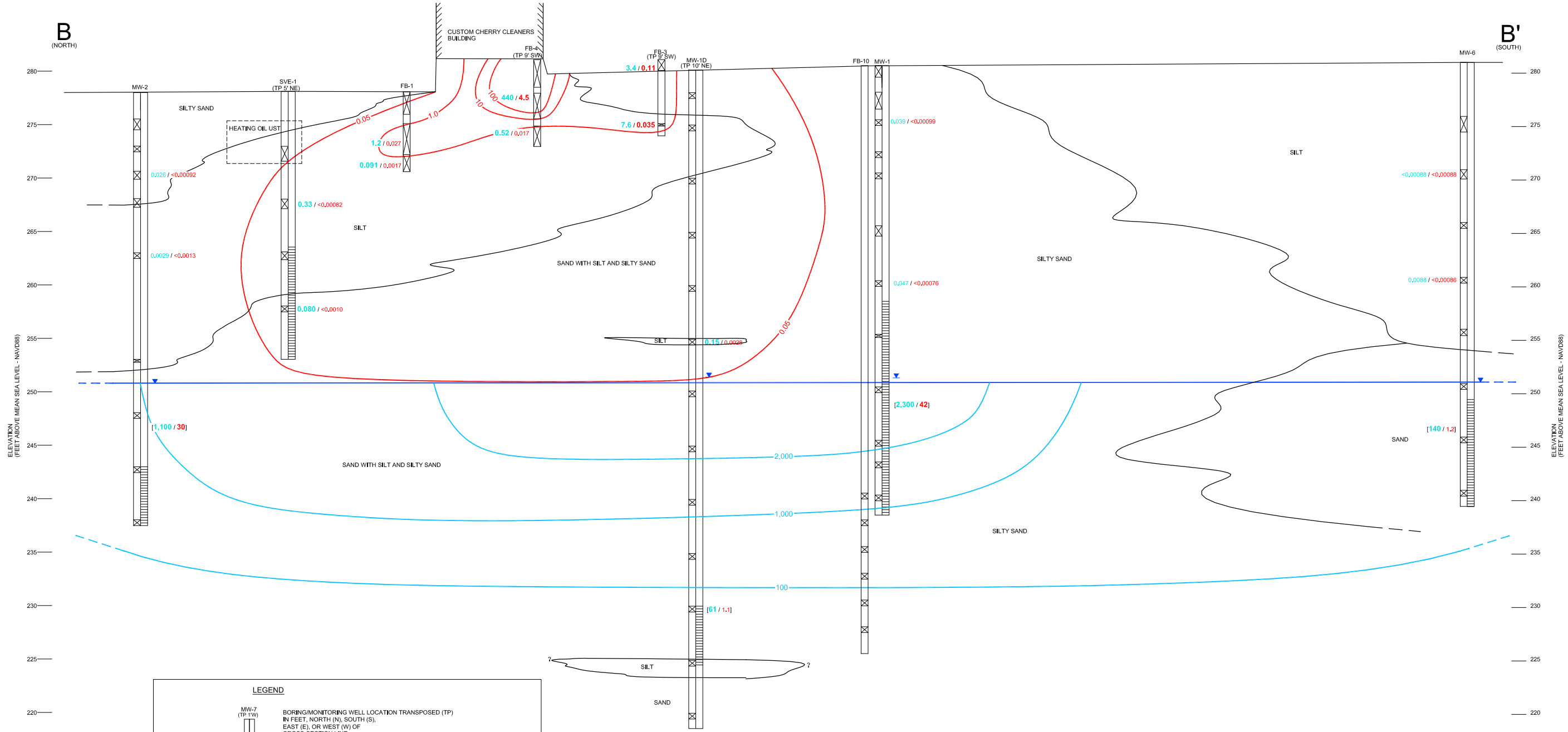
FIGURE 5

CROSS-SECTION A-A'
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: QDD	Checked By: PJ	Date: 5/20/08	Disk Reference: 129001



LEGEND

MW-7 (TP 1'W) — BORING/MONITORING WELL LOCATION TRANSPOSED (TP) IN FEET, NORTH (N), SOUTH (S), EAST (E), OR WEST (W) OF CROSS-SECTION LINE,

BLANK CASING

SOIL SAMPLE INTERVAL

GROUNDWATER LEVEL (5/1/2008)

WELL SCREEN INTERVAL

0.047 / <0.0076 — CONCENTRATION OF TETRACHLOROETHENE (PCE) / TRICHLOROETHENE (TCE) IN SOIL IN MILLIGRAMS PER KILOGRAM (mg/kg)

[61 / 1.1] — CONCENTRATION OF PCE / TCE IN GROUNDWATER IN MICROGRAMS PER LITER (ug/L)

1.0 — ISOCONCENTRATION CONTOUR FOR PCE IN SOIL IN mg/kg

100 — ISOCONCENTRATION CONTOUR FOR PCE IN GROUNDWATER IN ug/L

BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS

< = INDICATES CONCENTRATIONS NOT DETECTED AT OR ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

NOTE: BORING LOG FOR B-1 NOT SHOWN DUE TO CLOSE PROXIMITY TO MONITORING WELL MW-2

5' / 0' / 0' / 5'

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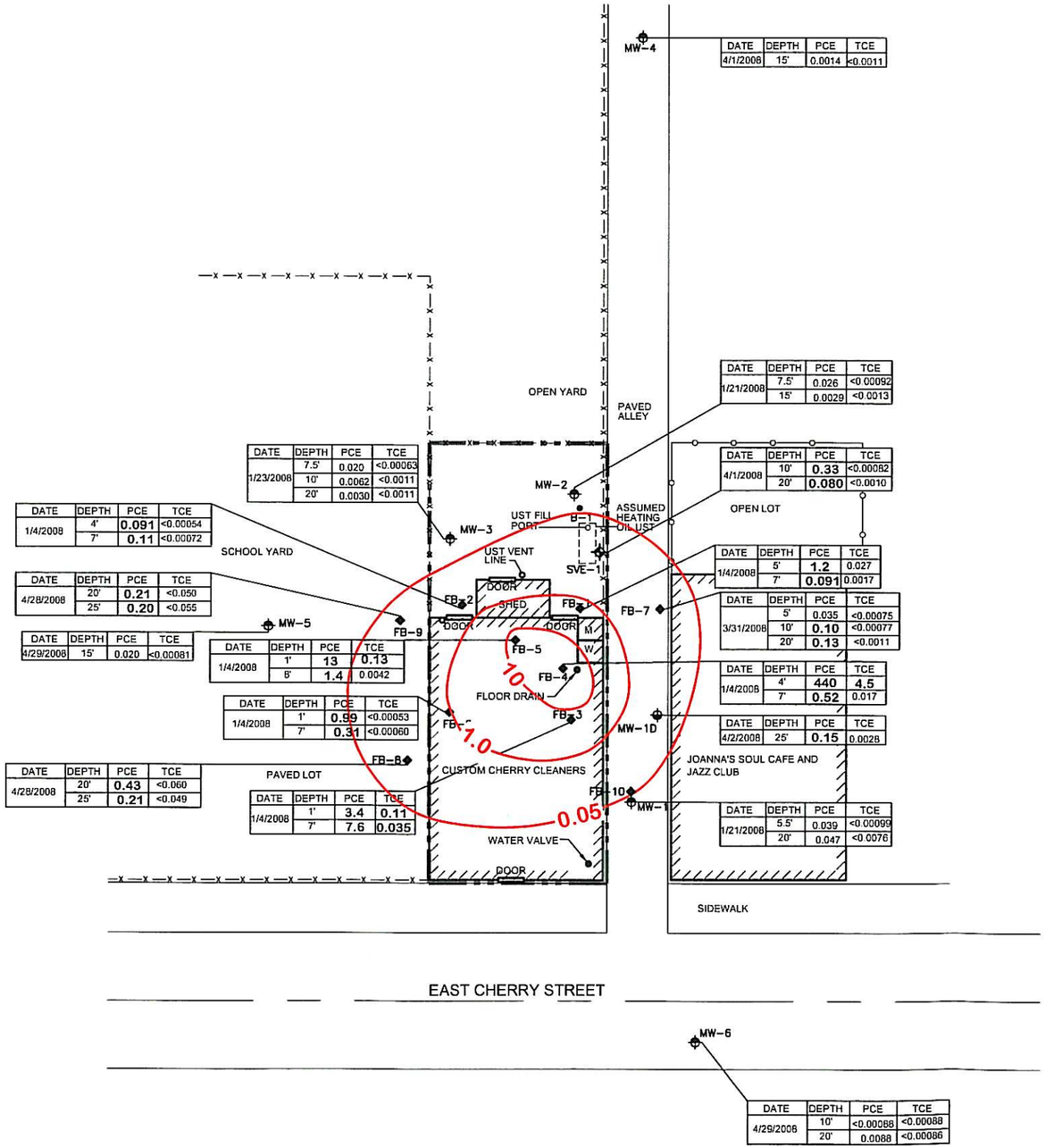
FIGURE 6

CROSS-SECTION B-B'
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: QDD | Checked By: PJ | Date: 5/20/08 | Disk Reference: 129001



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SOIL VAPOR EXTRACTION PILOT TEST WELL
- SHALLOW MONITORING WELL (FARALLON 2008)
- DEEP MONITORING WELL (FARALLON 2008)
- FB-7 BORING FARALLON (FARALLON 2008)
- B-1 BORING (ADAPT ENGINEERING APRIL 2007)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS

ALL SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)
DEPTH IN FEET BELOW GROUND SURFACE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS
< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE AT OR THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT
— 0.05 — ISOPLETH CONTOUR FOR PCE IN SOIL IN mg/kg

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

N

0 30
APPROXIMATE SCALE IN FEET

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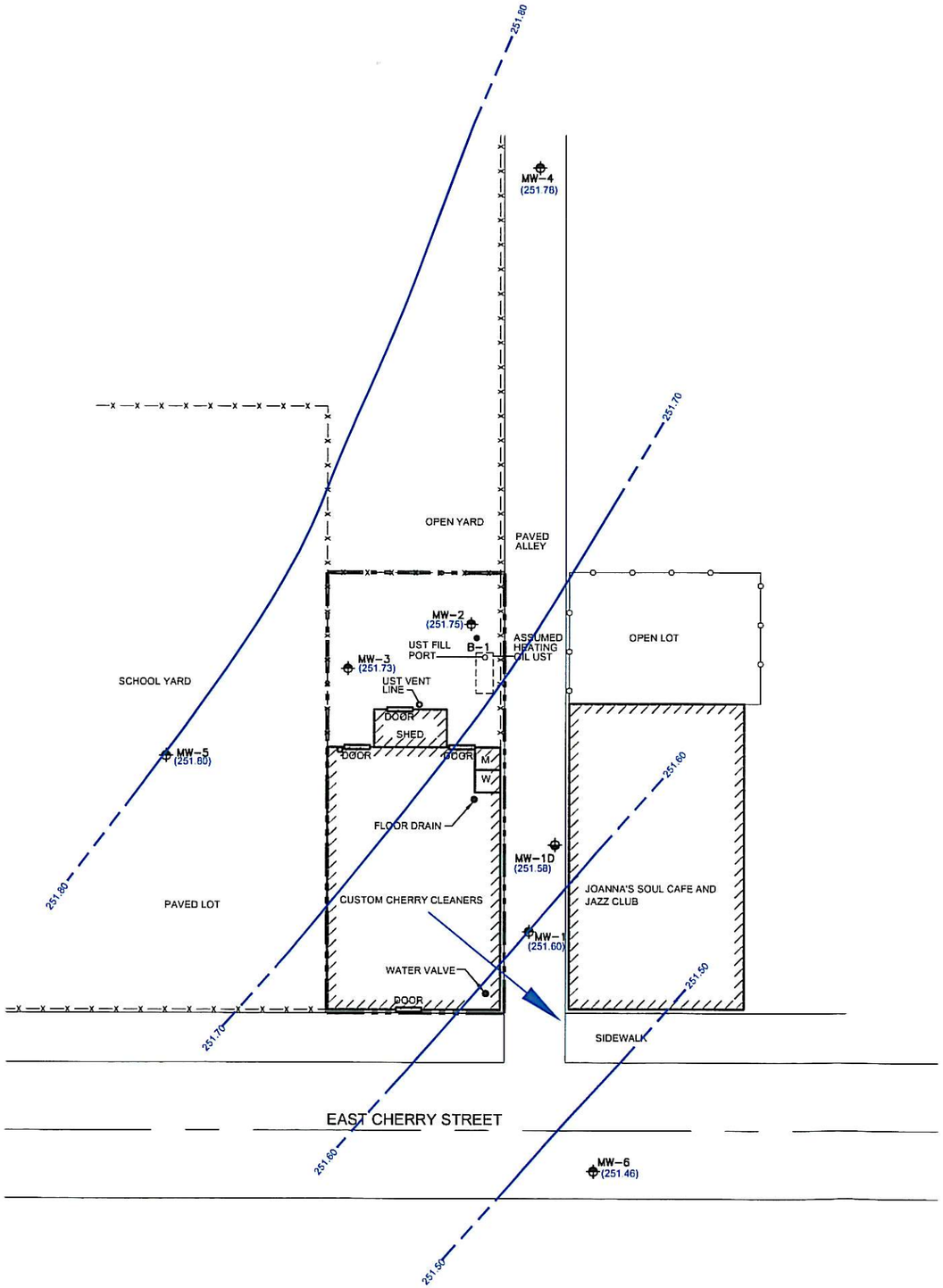
FIGURE 7

PCE AND TCE ANALYTICAL RESULTS FOR SOIL WITH PCE ISOPLETH LINES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 5/20/08	Disk Reference: 129001



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SHALLOW MONITORING WELL (FARALLON 2008)
- DEEP MONITORING WELL (FARALLON 2008)
- B-1 RECONNAISSANCE GROUNDWATER SAMPLE (ADAPT ENGINEERING 2007)
- (251.60) GROUNDWATER ELEVATION
- 251.60 GROUNDWATER ELEVATION CONTOUR
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE

N

0 30
APPROXIMATE SCALE IN FEET

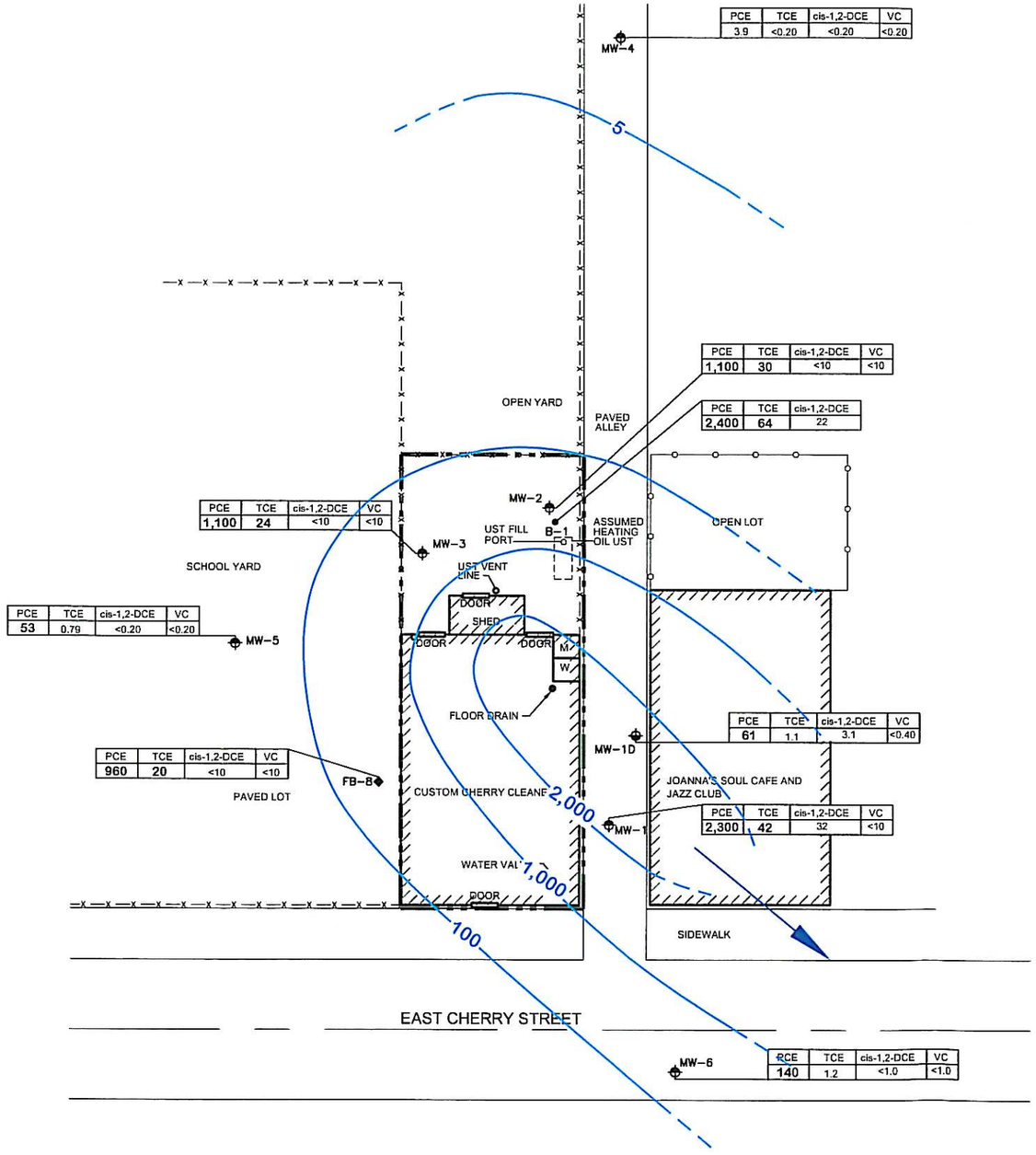
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 8

GROUNDWATER ELEVATION CONTOUR MAP
FOR MAY 1, 2008
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 5/20/08	Disk Reference: 129001



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SHALLOW MONITORING WELL (FARALLON 2008)
- DEEP MONITORING WELL (FARALLON 2008)
- B-1 ● RECONNAISSANCE GROUNDWATER SAMPLE (ADAPT ENGINEERING 2007)
- FB-8 ◆ RECONNAISSANCE GROUNDWATER SAMPLE (FARALLON 2008)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

ALL GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHLOROETHENE
VC = VINYL CHLORIDE

BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS

< = INDICATES CONCENTRATIONS NOT DETECTED AT OR ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

2,000 ISOCONCENTRATION CONTOUR FOR PCE IN GROUNDWATER IN ug/L

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE
2. RECONNAISSANCE GROUNDWATER SAMPLES WERE COLLECTED AT BORINGS B-1 AND FB-8. THE ANALYTICAL RESULTS ARE SHOWN ON THIS FIGURE FOR BORINGS B-1 AND FB-8, BUT MAY BE BIASED HIGH DUE TO THE SAMPLE COLLECTION METHODOLOGY. THE RECONNAISSANCE GROUNDWATER SAMPLING ANALYTICAL RESULTS WERE NOT CONSIDERED DURING CONTOURING OF PCE CONCENTRATIONS IN GROUNDWATER AT THE MONITORING WELLS.

N

0 30

APPROXIMATE SCALE IN FEET

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FIGURE 9

GROUNDWATER ANALYTICAL RESULTS WITH PCE ISOCONCENTRATION CONTOUR LINES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 5/20/08	Disk Reference: 129001

TABLES

REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001

Table 1
Groundwater Elevation Data Summary
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Monitoring Well Identification	Screened Interval (feet bgs)	Date Measured	Casing Elevation (feet msl)[1]	Total Well Depth (feet)[2]	Depth to Groundwater (feet)[2]	Groundwater Elevation (feet msl)[1]
MW-1	22-42	1/25/2008	280.71	40.75	29.83	250.88
		5/1/2008		40.55	29.11	251.60
MW-1D	50-55	5/1/2008	280.30	53.10	28.72	251.58
MW-2	20-40	1/25/2008	278.97	37.94	27.97	251.00
		5/1/2008		37.85	27.22	251.75
MW-3	20-40	1/25/2008	279.63	39.10	28.66	250.97
		5/1/2008		39.00	27.90	251.73
MW-4	25-35	5/1/2008	273.94	32.87	22.16	251.78
MW-5	31.5-41.5	5/1/2008	280.01	40.60	28.21	251.80
MW-6	31.5-41.5	5/1/2008	281.42	41.04	29.96	251.46

NOTES:
[1]Surveyed elevations in feet above mean sea level (msl) (NAVD 88).
bgs = below ground surface
[2]Depth below top of well casing.

Table 2
Summary of Soil Sample Analytical Results for Halogenated Volatile Organic Compounds
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Boring Identification	Sample Number	Date Sampled	Sample Depth (feet)[1]	Analytical Results (milligrams per kilogram)[2]					Total Organic Carbon (percent)[5]
				PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	
FB-1	FB1-5	1/4/2008	5	**1.2**	0.027	0.0040	<0.00083	<0.00083	–
	FB1-7	1/4/2008	7	**0.091**	0.0017	<0.00052	<0.00052	<0.00052	–
FB-2	FB2-4	1/4/2008	4	**0.091**	<0.00054	<0.00054	<0.00054	<0.00054	–
	FB2-7	1/4/2008	7	**0.11**	<0.00072	<0.00072	<0.00072	<0.00072	–
FB-3	FB3-1	1/4/2008	1	**3.4**	**0.11**	0.060	<0.058	<0.058	–
	FB3-7	1/4/2008	7	**7.6**	**0.035**	0.031	<0.00050	<0.00050	–
FB-4	FB4-4	1/4/2008	4	**440**	**4.5**	<1.1	<1.1	<1.1	–
	FB4-7	1/4/2008	7	**0.52**	0.017	0.066	<0.00076	<0.00076	–
FB-5	FB5-1	1/4/2008	1	**13**	**0.13**	0.014	<0.00067	<0.00067	–
	FB5-8	1/4/2008	8	**1.4**	0.0042	0.0082	<0.00060	<0.00060	–
FB-6	FB6-1	1/4/2008	1	**0.99**	<0.00053	<0.00053	<0.00053	<0.00053	–
	FB6-7	1/4/2008	7	**0.31**	<0.00060	<0.00060	<0.00060	<0.00060	–
FB-7	FB-7-5	3/31/2008	5	0.035	<0.00075	0.00082	<0.00075	<0.00075	–
	FB-7-10	3/31/2008	10	**0.10**	<0.00077	0.0038	<0.00077	<0.00077	–
	FB-7-20	3/31/2008	20	**0.13**	<0.0011	0.0026	<0.0011	<0.0011	–
FB-8	FB8-20	4/28/2008	20	**0.43**	<0.060	<0.060	<0.060	<0.30	–
	FB8-25	4/28/2008	25	**0.21**	<0.049	<0.049	<0.049	<0.24	–
FB-9	FB9-20	4/28/2008	20	**0.21**	<0.050	<0.050	<0.050	<0.25	–
	FB9-25	4/28/2008	25	**0.20**	<0.055	<0.055	<0.055	<0.27	–
MW-1	MW-1-5.5	1/21/2008	5.5	0.039	<0.00099	<0.00099	<0.00099	<0.00099	–
	MW-1-20	1/21/2008	20	0.047	<0.00076	<0.00076	<0.00076	<0.00076	–
MW-1D	MW-1D2-25	4/2/2008	25	**0.15**	0.0028	0.0054	<0.00079	<0.0040	–
	MW-1D2-35	4/2/2008	—	—	—	—	—	—	0.062
MW-2	MW-2-7.5	1/21/2008	7.5	0.026	<0.00092	<0.00092	<0.00092	<0.00092	–
	MW-2-15	1/21/2008	15	0.0029	<0.0013	<0.0013	<0.0013	<0.0013	–
MW-3	MW-3-7.5	1/23/2008	7.5	0.020	<0.00063	<0.00063	<0.00063	<0.00063	–
	MW-3-10	1/23/2008	10	0.0062	<0.0011	<0.0011	<0.0011	<0.0011	–
	MW-3-20	1/23/2008	20	0.0030	<0.0011	<0.0011	<0.0011	<0.0011	–
MW-4	MW-4-15	4/1/2008	15	0.0014	<0.0011	<0.0011	<0.0011	<0.0011	–
MW-5	MW-5-15	4/29/2008	15	0.020	<0.00081	<0.00081	<0.00081	<0.0040	–
	MW-5-35	4/29/2008	—	—	—	—	—	—	0.036
MW-6	MW-6-10	4/29/2008	10	<0.00088	<0.00088	<0.00088	<0.00088	<0.0044	–
	MW-6-20	4/29/2008	20	0.0088	<0.00086	<0.00086	<0.00086	<0.0043	–
	MW-6-35	4/29/2008	—	—	—	—	—	—	0.043
SVE-1	SVE-1-10	4/1/2008	10	**0.33**	<0.00082	<0.00082	<0.00082	<0.00082	–
	SVE-1-20	4/1/2008	20	**0.080**	<0.0010	<0.0010	<0.0010	<0.0010	–
MTCA Cleanup Levels for Soil				**0.05**[3]	**0.03**[3]	**800**[4]	**1,600**[4]	**67**[4]	

NOTES:

Results in bold denote analyte concentration exceeds applicable cleanup level.

< denotes analyte not detected at or above the laboratory practical quantitation limit indicated.

PCE = tetrachloroethene

TCE = trichloroethene

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260B.

[3]Washington State Department of Ecology Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Level, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised November 2007.

[4]MTCA Cleanup Levels and Risk Calculations Standard Method B Formula Values, Version 3.1, updated November 2001.

[5]Analyzed by Plumb Method, 1981.

Table 3
Summary of Groundwater Sample Analytical Results for Halogenated Volatile Organic Compounds
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Monitoring Well Identification	Sample Number	Date Sampled	Analytical Results (micrograms per liter)[2]				
			PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
MW-1	MW1-012508	1/25/2008	**2,300**	**42**	32	<10	<10
MW-2	MW2-012508	1/25/2008	**1,100**	**30**	<10	<10	<10
MW-3	MW3-012508	1/25/2008	**1,100**	**24**	<10	<10	<10
MW-4	MW4-050108	5/1/2008	3.9	<0.20	<0.20	<0.20	<0.20
MW-5	MW5-050108	5/1/2008	**53**	0.79	<0.20	<0.20	<0.20
MW-6	MW6-050108	5/1/2008	**140**	1.2	<1.0	<1.0	<1.0
MW-1D	MW1D-050108	5/1/2008	**61**	1.1	3.1	<0.40	<0.40
FB-8	FB8-H2O	4/28/2008	**960**	**20**	<10	<10	<10
MTCA Cleanup Levels for Groundwater			**5**[3]	**5**[3]	**80**[4]	**160**[4]	**0.2**[3]

NOTES:

Results in **bold** denote analyte concentration exceeds applicable cleanup level.

< denotes analyte not detected at or above laboratory practical quantitation limit indicated.

PCE = tetrachloroethene

TCE = trichloroethene

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260B.

[3]Washington State Department of Ecology Model Toxics Control Act Cleanup Regulation (MTCA) Method A Groundwater Cleanup Level, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised November 2007.

[4]MTCA Cleanup Levels and Risk Calculations Standard Method B Formula Values, Version 3.1, updated November 2001.

Table 4
Summary of Groundwater Geochemistry Results
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Sample Location	Sample Identification	Date Collected	Results (milligrams per liter)						
			Dissolved Oxygen[1]	Methane[2]	Ethane[2]	Ethene[2]	Nitrate[3]	Sulfate[4]	ORP[1] (millivolts)
MW-1	MW1-012508	1/25/2008	6.08	—	—	—	—	—	66.8
MW-1D	MW1D-050108	5/1/2008	6.43	0.0136	0.0025	0.0023	0.15	70	95.2
	MW-1D2-35	4/2/2008	—	—	—	—	—	—	—
MW-2	MW2-012508	1/25/2008	9.90	—	—	—	—	—	111.8
	MW2-050108	5/1/2008	15.51	<0.0007	<0.0012	<0.0011	4.1	30	219.2
MW-3	MW3-012508	1/25/2008	8.57	—	—	—	—	—	76.0
MW-4	MW4-050108	5/1/2008	13.34	<0.0007	<0.0012	<0.0011	4.3	18	204.2
MW-5	MW5-050108	5/1/2008	10.68	—	—	—	—	—	-128.0
	MW-5-35	4/29/2008	—	—	—	—	—	—	—
MW-6	MW6-050108	5/1/2008	16.55	—	—	—	—	—	106.5
	MW-6-35	4/29/2008	—	—	—	—	—	—	—

NOTES:

< denotes concentration is less than stated laboratory reporting limit.

ORP = oxidation/reduction potential

— not analyzed.

[1]Analyzed by field instrument.

[2]Analyzed by Method RSK 175-Modified.

[3]Analyzed by U.S. Environmental Protection Agency (EPA) Method 353.2.

[4]Analyzed by EPA Method 375.4.

Table 5
Summary of Soil Vapor Extraction Pilot Test Data
Pilot Test Well SVE-1
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

				Observation Wells	MW-2	MW-3	MW-1	MW-4
				Pressure (+) and Vacuum (-) in wells prior to test	-0.91	-1.34	-0.76	-0.05
				Distance from SVE-1 (feet)	13.4	35.5	59.5	115
Pilot Test Well SVE-1					**MW-2**	**MW-3**	**MW-1**	**MW-4**
Time	**Vacuum (IOW)**	**Δp (IOW)**	**Flow (scfm)**	**PCE (ppm)**	**Pressure (+) and Vacuum (-) Measurements IOW**			
1100	26	0.02	8.37	NM	NM	NM	NM	NM
1105	26	0.02	8.37	NM	-6.15	-2.39	-1.33	-0.22
1110	27	0.02	8.37	NM	-8.23	-2.57	-1.39	-0.20
1120	27.5	0.02	8.37	NM	-9.75	-2.97	-1.58	-0.12
1140		0.02	8.37	<0.5	-11.04	-3.7	-2.01	NM
1155		0.02	8.37	NM	-11.76	-4.15	-2.29	-0.04
1215		0.02	8.37	NM	-12.35	-4.52	-2.54	-0.05
1230		0.02	8.37	NM	-12.74	-4.97	-2.74	-0.10
1245		0.02	8.37	NM	-12.99	-5.18	-2.86	-0.14
1305		0.015	8.32	NM	-13.14	-5.39	-2.98	-0.18
1327		0.015	8.32	<0.5	-13.32	-5.67	-3.15	-0.23
1335	48	0.07	15.67	NM	-16.52	-5.87	-3.24	-0.28
1342		0.07	15.67	NM	-18.02	-6.05	-3.31	-0.29
1400		0.07	15.67	NM	-21	-7.14	-3.87	-0.25
1415		0.07	15.67	NM	-21.6	-7.66	-4.16	-0.3
1420		0.04	11.84	NM	NM	NM	NM	NM
1430		0.04	11.84	NM	-22	-8.04	-4.35	-0.31
1445		0.04	11.84	NM	-23	-8.23	-4.48	-0.33
1452	47.5	0.03	10.26	NM	NM	NM	NM	NM
1500		NM	NM	NM	-23.2	-8.4	-4.58	-0.39
1515		0.03	10.26	NM	-23.3	-8.78	-4.77	-0.39
1530		0.03	10.26	NM	-23.5	-9.11	-4.91	-0.39
1545		0.025	10.26	NM	-23.6	-9.24	-4.97	-0.38
1555	43	0.01	5.92	NM	NM	NM	NM	NM
1602	43	0.01	5.92	NM	-23	-9.47	-5.11	-0.43
1612	43.5	0.01	5.92	<0.5	NM	NM	NM	NM
1630	40.5	0.01	5.92	NM	-22.5	-9.68	-5.23	-0.52

NOTES:
Δp = pressure differential
IOW = inches of water
scfm = standard cubic feet per minute
PCE = tetrachloroethene
ppm = parts per million
NM = not measured

Table 6
January 2008 Slug Test Results
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Well Identification	Well Type	Screen Interval (feet)	Analytical Method	Aquifer Model	Test Type	Saturated Thickness (feet)	K (ft/day)	K (cm/sec)	Comments
MW-1	Monitor	40.67-20.67	Bouwer-Rice (1976)	Unconfined	Falling Head	30.65	19.6400	6.93E-03	Used Visual Fit Curve
							15.3500	5.42E-03	
							38.6400	1.36E-02	
MW-2	Monitor	37.85-17.85	Bouwer-Rice (1976)	Unconfined	Falling Head	10.42	0.1941	6.85E-05	Used Visual Fit Curve
							7.0860	2.50E-03	
							5.7240	2.02E-03	
MW-3	Monitor	39.00-19.00	Bouwer-Rice (1976)	Unconfined	Falling Head	10.86	9.4580	3.34E-03	Used Auto Fit Curve
							6.4820	2.29E-03	
							2.0050	7.07E-04	
							4.7900	1.69E-03	

10.9369	3.86E-03	Mean K (all)
5.9325	2.09E-03	Geometric Mean K (all)

NOTES:
cm/sec = centimeters per second
ft/day = feet per day
K = hydraulic conductivity

Table 7
Cost Estimate Summary for Groundwater Cleanup Alternative 1
Air Sparging with Ozone and Monitored Natural Attenuation
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Cleanup Action Costs	Soil Cleanup Alternative 1	Soil Cleanup Alternative 2	Soil Cleanup Alternative 3
Excavation	$0	$125,000	$300,000
Air Sparge/SVE System	$310,000 (11 AS wells and 11 SVE wells)	$295,000 (11 AS wells and 9 SVE wells)	$295,000 (11 AS wells and 4 SVE wells)
O&M AS/SVE System	$130,000 (5 years)	$110,000 (4 years)	$90,000 (3 years)
Monitored Natural Attenuation	$40,000	$40,000	$40,000
Subtotal	**$480,000**	**$570,000**	**$725,000**

Additional Costs	Low Estimate	High Estimate
Regulatory Interaction	$8,000	$12,000
Supplemental RI	$35,000	$60,000
Pilot Testing (AS Test)	$20,000	$25,000
Cleanup Action Plan	$20,000	$30,000
Vapor Intrusion Interim Action	$90,000	$160,000
Closure Reporting	$20,000	$30,000
Subtotal	**$193,000**	**$317,000**

Summary Ranges	Soil Cleanup Alternative 1		Soil Cleanup Alternative 2		Soil Cleanup Alternative 3	
Cleanup Action and Additional Costs	Low	High	Low	High	Low	High
	$673,000	$797,000	$763,000	$887,000	$918,000	$1,042,000

NOTES:
AS = air sparging
O&M = operations and maintenance
RI = remedial investigation
SVE = soil vapor extraction

Table 8
Cost Estimate Summary for Groundwater Cleanup Alternative 2
In-Situ Air Stripping Using Groundwater Recirculation Wells and Monitored Natural Attenuation
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Cleanup Action Costs	Soil Cleanup Alternative 1	Soil Cleanup Alternative 2	Soil Cleanup Alternative 3
Excavation	$0	$125,000	$300,000
SVE System	$115,000 (8 wells)	$95,000 (6 wells)	$95,000 (6 wells)
Recirculation Well System (6 wells)	$120,000	$120,000	$120,000
O&M (SVE & Recirculation)	$110,000 (4 years)	$90,000 (3 years)	$90,000 (3 years)
Monitored Natural Attenuation (2 years)	$40,000	$40,000	$40,000
Subtotal	**$385,000**	**$470,000**	**$645,000**

Additional Costs	Low Estimate	High Estimate
Regulatory Interaction	$8,000	$12,000
Supplemental RI	$35,000	$60,000
Pilot Testing (Recirculation Well)	$20,000	$25,000
Cleanup Action Plan	$20,000	$30,000
Vapor Intrusion Interim Action	$90,000	$160,000
Closure Reporting	$20,000	$30,000
Subtotal	**$193,000**	**$317,000**

Summary Ranges	Soil Cleanup Alternative 1		Soil Cleanup Alternative 2		Soil Cleanup Alternative 3	
Cleanup Action and Additional Costs	Low	High	Low	High	Low	High
	$578,000	$702,000	$663,000	$787,000	$838,000	$962,000

NOTES:
AS = air sparging
O&M = operations and maintenance
RI = remedial investigation
SVE = soil vapor extraction

Table 9
Cost Estimate Summary for Groundwater Cleanup Alternative 3
Enhanced Bioremediation and Monitored Natural Attenuation
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Cleanup Action Costs	Soil Cleanup Alternative 1	Soil Cleanup Alternative 2	Soil Cleanup Alternative 3
Excavation	$0	$125,000	$300,000
SVE System	$115,000 (8 wells)	$95,000 (6 wells)	$95,000 (6 wells)
Enhanced Bioremediation (13 wells & first injection)	$162,000	$162,000	$162,000
O&M (SVE & Bioremediation) (3 to 5 years SVE) (Years 2 to 6 bioremediation)	$250,000	$235,000	$226,000
Monitored Natural Attenuation (2 years)	$40,000	$40,000	$40,000
Subtotal	**$567,000**	**$657,000**	**$823,000**

Additional Costs	Low Estimate	High Estimate
Regulatory Interaction	$8,000	$12,000
Supplemental RI	$35,000	$60,000
Pilot Testing (2 wells enhanced bioremediation)	$35,000	$45,000
Cleanup Action Plan	$20,000	$30,000
Vapor Intrusion Interim Action	$90,000	$160,000
Closure Reporting	$20,000	$30,000
Subtotal	**$208,000**	**$337,000**

Summary Ranges	Soil Cleanup Alternative 1		Soil Cleanup Alternative 2		Soil Cleanup Alternative 3	
Cleanup Action and Additional Costs	Low	High	Low	High	Low	High
	$775,000	$904,000	$865,000	$994,000	$1,031,000	$1,160,000

NOTES:
AS = air sparging
O&M = operations and maintenance
RI = remedial investigation
SVE = soil vapor extraction

APPENDIX A
BORING LOGS

REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

USCS Classification and Graphic Legend

Major Divisions			USCS Graphic Symbol	USCS Letter Symbol	Lithologic Description
Coarse-Grained Soil (More than 50% of material is larger than No. 200 sieve size)	GRAVEL AND GRAVELLY SOIL (More than 50% of coarse fraction retained on No. 4 sieve)	CLEAN GRAVEL (Little or no fines)		GW	Well graded GRAVEL, well graded GRAVEL with sand
				GP	Poorly graded GRAVEL, GRAVEL with sand
		GRAVEL WITH FINES (Appreciable amount of fines)		GP-GM	Poorly graded GRAVEL - GRAVEL with sand and silt
				GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOIL (More than 50% of coarse fraction passed through No. 4 sieve)	CLEAN SAND (Little or no fines)		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH FINES (Appreciable amount of fines)		SP-SM	Poorly graded SAND - silty SAND
				SM	Silty SAND
				SC	Clayey SAND
				SM-ML	SILT - Silty SAND
Fine-Grained Soil (More than 50% of material is smaller than No. 200 sieve size)	SILT AND CLAY (Liquid limit less than 50)			ML	SILT
				CL	CLAY
				OL	Organic SILT
	SILT AND CLAY (Liquid limit greater than 50)			MH	Inorganic SILT
				CH	Inorganic CLAY
				OH	Organic CLAY
		Highly Organic Soil		PT	Peat
OTHER MATERIALS	PAVEMENT			AC	Asphalt concrete
				CO	Concrete
	OTHER			RK	Bedrock
				WD	Wood Debris
				DB	Debris (Miscellaneous)
				PC	Portland cement

Legend

- Sample Interval
- G — Grab Sample Interval
- Water level at time of drilling
- Water level at time of sampling
- Blank Casing
- Screened Casing
- Cement Grout
- Bentonite
- Sand Pack
- Well Cap
- ——— Solid line indicates sharp contact between units well defined.
- - - - - - - Dashed line indicates gradational contact between units.

feet bgs = feet below ground surface
NE = Not Encountered
NA = Not Applicable
PID = Photoionization Detector
PN = Project Number
units = PID units calibrated to 100 ppm isobutylene
USCS = Unified Soil Classification System

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FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: FB1

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 0900	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 0920	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	7.5'
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	7.5'
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		SAND with silt (50% silt, 50% sand), fine to medium grained sand, black, moist, no odor.	SM							
		SILT with Sand (90% silt, 10% sand), fine to medium grained sand, brown, moist, no odor.	ML		70	NA	0.0	FB1-1		Bentonite
		SILT with Sand (90% silt, 10% sand), fine to medium grained sand, dark brown, moist, no odor.	ML							
5		SILT with Sand (80% silt, 20% sand), fine to medium grained sand, brown, moist, no odor.	ML		100	NA	0.0	FB1-5	X	Bentonite
		Sandy SILT (60% silt, 20% sand, 20% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor. Refusal at 7.5'.	ML		100	NA	0.0	FB1-7	X	

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	NA	**Surface Seal:**	NA	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	NA	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	NA			**Surveyed Location:** X: NA	Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: FB2

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 0943	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1000	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	7.5'
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	7.5'
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		SAND with silt (50% silt, 50% sand), fine to medium grained sand, black, moist, no odor. Contact at 1'.	SM							
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, grey to brown, moist, no odor.	SM		80	NA	0.1	FB2-1		Bentonite
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM							
		Black organic contact at 4'. SILT (90% silt, 10% sand), fine to medium grained sand, brown, moist, no odor, roots.	ML		100	NA	0.1	FB2-4	X	
5		SILT with Sand (85% silt, 10% sand, 5% gravel), fine to medium grained sand, medium to large gravel, light brown, moist, no odor. Refusal at 7.5'	ML							Bentonite
					100	NA	0.0	FB2-7	X	

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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Issaquah, WA 98027

Log of Boring: FB3

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1025	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1035	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	7
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	7
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. Silty SAND (80% sand, 15% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, moist, no odor, brick fragments at 4".	SM		30	NA	0.0	FB3-1	X	Bentonite
		No sample. Pushed rock.			NA	NA				
5		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown, moist, slight odor. Refusal at 7'.	ML		5	NA	NS	FB3-7	X	Bentonite

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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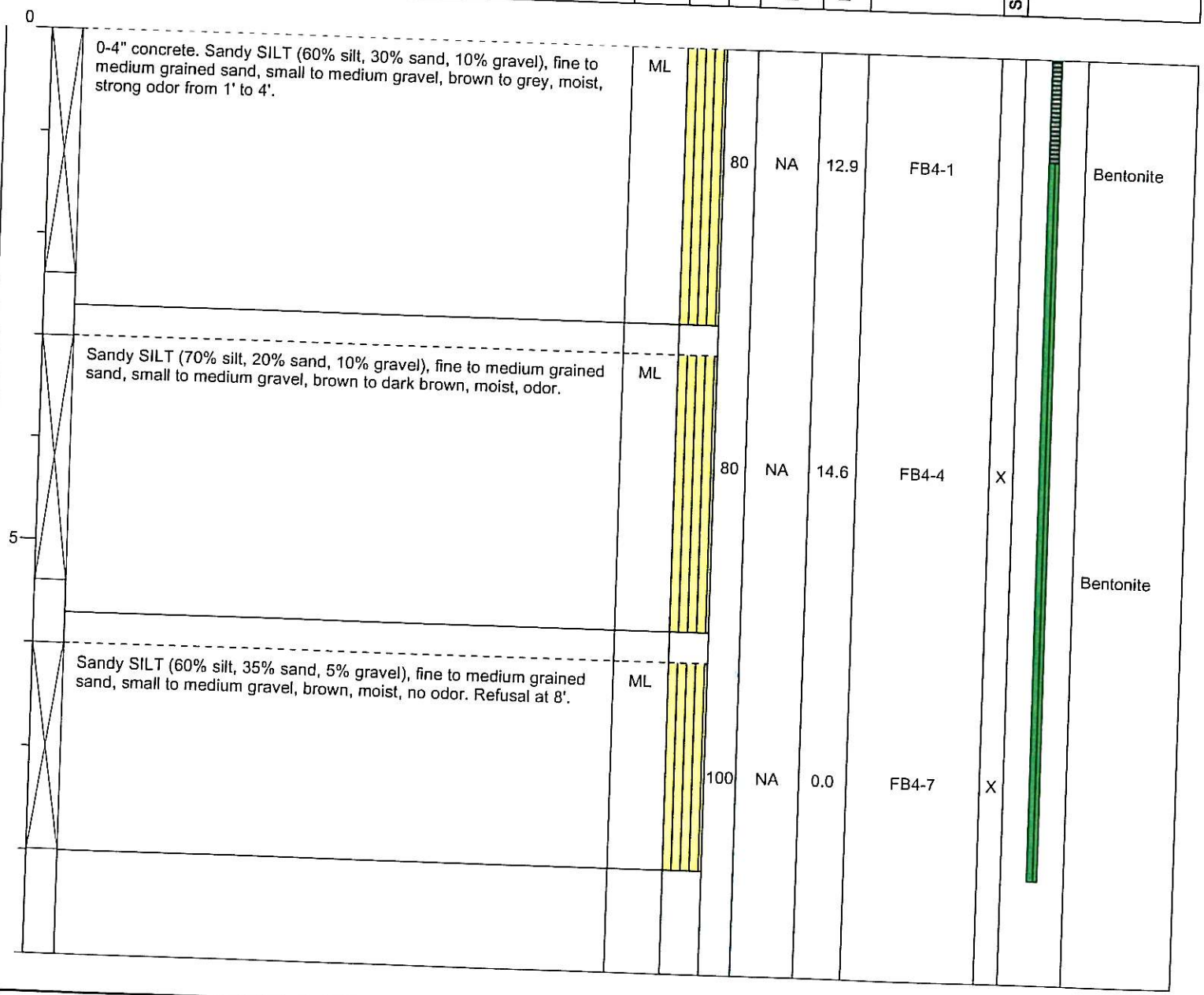
Issaquah, WA 98027

Log of Boring: FB4

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1054	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1102	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	8
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	8
Drilling Method:	Direct Push		



Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: FB5

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E.Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1119	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1135	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	8.5
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	8.5
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to grey, moist, no odor.	SM		60	NA	0.0	FB5-1	X	
		Silty SAND (70% sand, 20% silt, 10% gravel), fine sand, small to medium gravel, brown to reddish brown, moist, no odor.	SM							Bentonite
		Silty SAND (60% sand, 30% silt, 10% gravel), fine to medium grained sand, small gravel, brown, moist, no odor, roots.	SM		70	NA	0.0	FB5-4		
5		Sandy SILT (70% silt, 20% sand, 10% gravel), fine to medium grained sand, small gravel, brown, moist, no odor, alternating interbeds of red and grey approximately 10-15 mm thick from 6'-7'.	ML							Bentonite
		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, grey, moist, no odor. Refusal at 8.5'.	ML		90	NA	0.0	FB5-8	X	

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

FARALLON CONSULTING
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Issaquah, WA 98027

Log of Boring: FB6

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1155	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1208	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	7
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	7
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. SAND with Silt (65% sand, 25% gravel, 10% silt), fine to medium grained sand, small to medium gravel, black to brown, moist, no odor. Contact at 1'.	SP-SM							
		Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM		80	NA	0.2	FB6-1	X	Bentonite
		Silty SAND (70% sand, 30% silt), fine grained sand, brown, moist, no odor. Contact at 4'.	SM							
		Silty SAND (60% sand, 30% silt, 10% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM		50	NA	0.0	FB6-4		
5		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown to grey, moist, no odor. Refusal at 7'.	ML			NA	0.0	FB6-7	X	Bentonite

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

FARALLON CONSULTING
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Issaquah, WA 98027

Log of Boring: FB7

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	3-31-08 1320	Sampler Type:	D & M SS 18" x 2"
Date/Time Completed:	3-31-08 1415	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	NE
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	20
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										
5		SAND with silt (85% sand, 10% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey, very dense, moist, no odor.	SP-SM		100	29 / 50 for 3	0.0	FB-7-5	X	Bentonite
10		Silty SAND (75% sand, 25% silt), fine grained sand, grey-brown, very dense, moist, no odor.	SM		100	20 / 20 for 6	3.1	FB-7-10	X	
15		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SP		100	50 for 6	0.0	FB-7-15		Bentonite
20		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SP		100	55 for 5	0.0	FB-7-20	X	Bentonite

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: FB8

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-28-08 0745	**Sampler Type:**	D & M SS 18" x 2"
Date/Time Completed:	4-28-08 0930	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	35
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		SAND with Silt (80% sand, 10% silt, 10% gravel), medium grained sand, small to medium gravel, brown, moist, no odor.	SM		NA	NA	0.0	FB-8-2.5		Bentonite
5		Sandy SILT (80% silt, 20% sand), fine grained sand, brown to grey, moist, no odor.	ML		NA	NA	0.0	FB-8-5		
		SILT with Sand (80% silt, 10% sand, 10% gravel), fine grained sand, small to medium gravel, brown, hard, moist, no odor.	ML		100	50 for 6	0.0	FB-8-7.5		
10		Sandy SILT (85% silt, 15% sand), fine grained sand, brown, hard, moist, no odor.	ML		70	55 for 5	0.0	FB-8-10		Bentonite
15		SAND with Silt (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		100	50 for 6	10.2	FB-8-15		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35
Filter Pack: 2/12 Sand
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB8

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		SILT with Sand (95% silt, 5% sand), fine grained sand, brown, hard, moist, no odor.	ML		100	50 for 5	15.0	FB-8-20	X	Bentonite
25		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		60	50 for 5	0.7	FB-8-25	X	
30		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, wet, no odor.	SP		80	50 for 6	7.2	FB-8-30		Temporary Screen
35		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, wet, no odor.	SP		100	50 for 6	0.0	FB-8-35 and FB-8-H20		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35
Filter Pack: 2/12 Sand
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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Log of Boring: FB9

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-28-08 0820	**Sampler Type:**	D & M SS 18" x 2"
Date/Time Completed:	4-28-08 1140	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	30
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Silty SAND (90% sand, 10% silt), fine grained sand, brown, moist, no odor.	SM		NA	NA	0.0	FB-9-2.5		Bentonite
5		Sandy SILT (80% silt, 10% sand, 10% gravel), fine grained sand, small to medium gravel, brown, moist, no odor.	ML		NA	NA	0.0	FB-9-5		Bentonite
		SILT with Sand (90% silt, 10% sand), fine grained sand, brown, hard, moist, no odor.	ML		100	50 for 6	0.0	FB-9-7.5		
10		Sandy SILT (80% silt, 20% sand), fine grained sand, brown, hard, moist, no odor.	ML		70	50 for 5	0.0	FB-9-10		Bentonite
15		SAND with Silt (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	50 for 6	2.8	FB-9-15		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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Log of Boring: FB9

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		SAND (95% sand, 5% silt), medium grained sand, brown, very dense, moist, no odor.	SP		80	50 for 6	0.0	FB-9-20	X	Bentonite
25		SAND with Silt (85% sand, 15% silt), fine grained sand, grey to brown, very dense, moist, no odor.	SP-SM		70	50 for 6	3.4	FB-9-25	X	
30		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SP		100	50 for 6	3.5	FB-9-30		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
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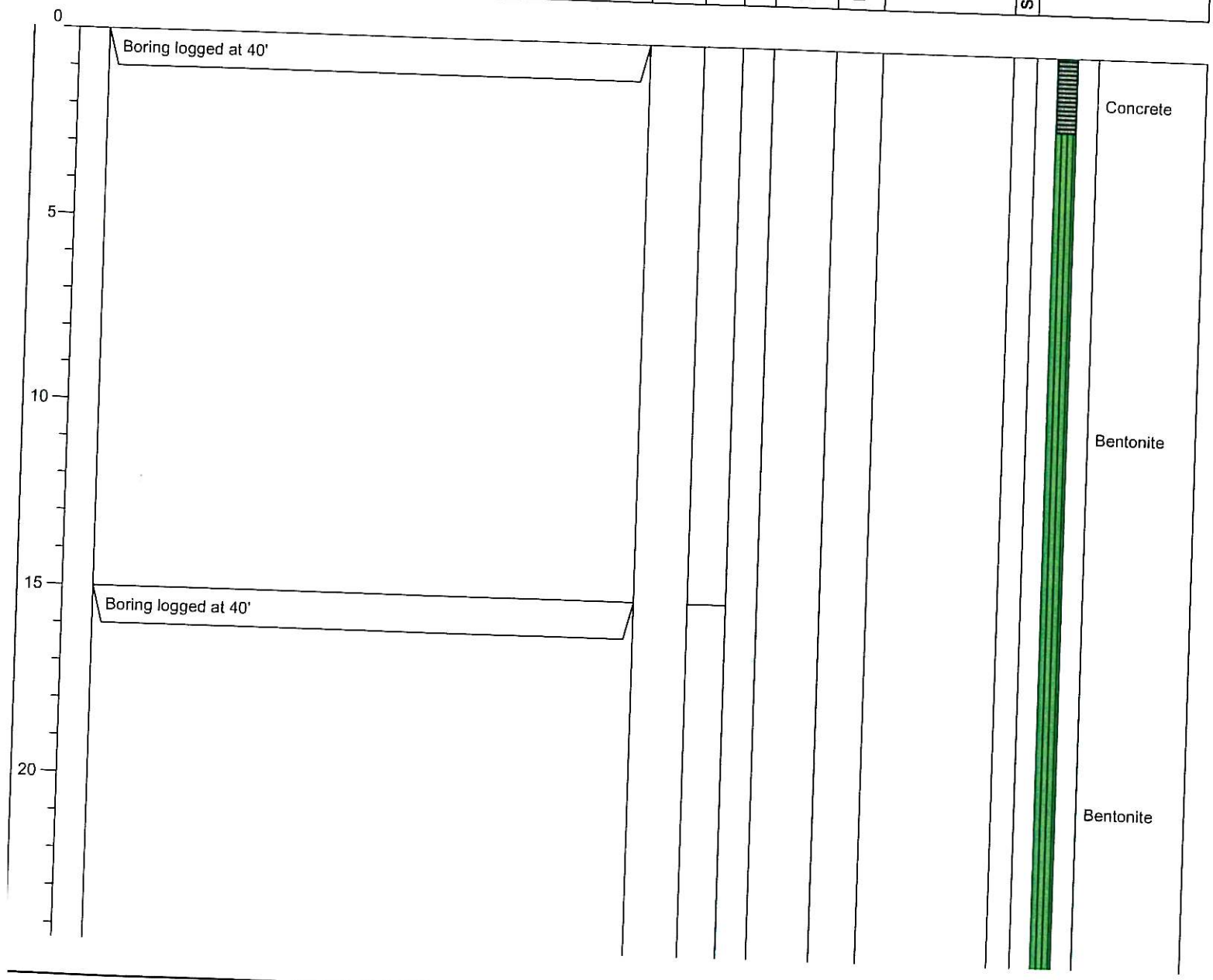
Log of Boring: FB10

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	3-31-08 0916	**Sampler Type:**	D & M SS 18" x 2"
Date/Time Completed:	3-31-08 1130	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	54
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details



Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: Concrete
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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Log of Boring: FB10

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40		SAND with Silt (90% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 5	0.8	MW-1D-40		Bentonite
		SAND with Silt (90% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		100	60 for 5	1.6	MW-1D-42.5		
45		SAND with Silt (90% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 4	0.4	MW-1D-45		
		SAND with Silt (90% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 4	0.3	MW-1D-47.5		
50		SAND (95% sand, 5% silt), medium grained sand, grey, very dense, wet, no odor.	SP		100	55 for 5	0.0	MW-1D-50		Bentonite
		SAND (95% sand, 5% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP		100	50 for 2	0.8	MW-1D-52.5		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: Concrete
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-1

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-21-08 0905	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-21-08 1130	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	42'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	42'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6" concrete. Silty SAND (70% sand, 30% silt), fine to medium grained sand, brown, moist, no odor.	SM		NA	NA	4.1	MW-1-1		Cement
		Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, medium dense, moist, no odor.	SM		30	9/13/37	3.5	MW-1-3		
5		Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, medium dense, moist, no odor.	SM		NA	50 for 6	3.1	MW-1-5.5	X	Bentonite
		Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, very dense, moist, no odor.								
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, medium gravel, grey, very dense, moist, no odor.	SM		30	50 for 6	3.9	MW-1-8		
10		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey, very dense, moist, no odor.	SM		40	50 for 6	1.3	MW-1-10		Casing
15		Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, very dense, moist, no odor.	SM		80	30/ 50 for 5	3.8	MW-1-15		Sand

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 22-42
Filter Pack: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-1

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		Silty SAND (80% sand, 15% silt, 5% gravel), medium to coarse grained sand, small to medium gravel, brown to reddish brown, very dense, moist, no odor.	SM		40	50 for 5	5.1	MW-1-20	X	Screen
25		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SM		25	50 for 4	0.6	MW-1-25		
		SAND with Gravel (50%, 50%), medium to coarse grained sand, medium gravel, brown, very dense, moist, no odor.	SP							Sand
30		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SM		30	60 for 6	1.2	MW-1-30		▽
										Screen
35		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SM		20	50 for 5	6.9	MW-1-35		
		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SM		20	50 for 6	4.6	MW-1-37		Sand
40		Silty SAND (80% sand, 20% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SM		15	50 for 6	1.5	MW-1-40		Screen

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 22-42

Filter Pack: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-1D

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-2-08 1055	Sampler Type:	D & M SS 18" x 2"
Date/Time Completed:	4-2-08 1442	Drive Hammer (lbs.):	300
Equipment:	CME 75	Depth of Water ATD (ft bgs):	30
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	60
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	55
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM		NA	NA	NA			Cement
5		SILT with Sand (70% silt, 20% sand, 10% gravel), fine grained sand, small to medium gravel, brown, hard, moist, no odor.	SP-SM		100	18/50 for 6	2.2	MW-1D2-5		Bentonite
10		SAND with Silt (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	11/28/30	13.0	MW-1D2-10.5		Casing
15		SAND with Silt (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	11/19/25	7.5	MW-1D2-16		Bentonite

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 50-55
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-1D

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		SAND with Silt (85% sand, 15% silt), medium grained sand, brown, very dense, moist, no odor.	ML		85	25/50 for 6	4.6	MW-1D2-20		Casing
25		SILT with Sand (70% silt, 25% sand, 5% gravel), fine grained sand, medium gravel, brown, hard, moist, no odor.	SP-SM		100	50 for 5	2.9	MW-1D2-25	X	
		SAND with Silt (80% sand, 10% silt, 10% gravel), medium grained sand, medium to large gravel, brown, very dense, moist, no odor.	SP-SM							
30		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, wet, no odor.	SP-SM		100	50 for 5	25.6	MW-1D2-30		▽
35		SAND (95% sand, 5% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		100	25/50 for 6	6.4	MW-1D2-35	X	
40		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 6	0.0	MW-1D2-40		

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 50-55

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-1D

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
45		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 5	0.0	MW-1D2-45		Sand
50		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, wet, no odor.	ML		100	11/50 for 5	1.2	MW-1D2-50		Screen
										Sand
55		SILT (95% silt, 5% sand), fine grained sand, brown, hard, moist, no odor.	SP		100	50 for 6	0.0	MW-1D2-55		Screen
60		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, no odor, moist.	SM		100	75 for 5	1.7	MW-1D2-60		

Well Construction Information

Monument Type:	Flush Mount	**Filter Pack:**	2/12 Sand	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2	**Surface Seal:**	Cement	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.01	**Annular Seal:**	Bentonite	**Boring Abandonment:**	NA
Screened Interval (ft bgs):	50-55			**Surveyed Location:** X: NA	Y: NA

FARALLON CONSULTING
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Issaquah, WA 98027

Log of Boring: MW-2

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-21-08 1320	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-22-08 1050	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	40'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, loose, moist, no odor.	SM		60	3/5/5	0.2	MW-2-2.5		Cement
5	Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, grey to brown, very dense, moist, no odor.	SM		80	17/ 50 for 5	0.2	MW-2-5		Bentonite
	Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, very dense, moist, no odor.	SM		70	12/ 50 for 6	3.7	MW-2-7.5	X	Casing
10	Silty SAND (70% sand, 30% silt), fine grained sand, brown, very dense, moist, no odor.	SM		80	20/ 50 for 6	2.0	MW-2-10		
	Sandy SILT (60% silt, 40% sand), fine grained sand, brown, hard, moist, no odor.	ML							
15	Sandy SILT (70% silt, 30% sand), fine to medium grained sand, brown to dark brown, hard, moist, no odor.	ML		30	50 for 6	4.3	MW-2-15	X	Bentonite
									Sand

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

Well Construction Information

Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-2

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		No Recovery			NA	NA	NA			Screen
25		Sandy SILT (60% silt, 40% sand), fine to medium grained sand, brown, hard, moist, no odor.	ML		2	50 for 3	0.0	MW-2-25		Sand
30		Silty SAND (70% sand, 30% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SM		10	50 for 5	0.6	MW-2-30		Screen
35		Silty SAND (85% sand, 10% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, very dense, wet, no odor.	SP-SM		20	50 for 6	0.6	MW-2-35		Sand
40		Silty SAND (85% sand, 10% silt), fine to medium grained sand, brown, very dense, wet, no odor.	SP-SM		30	50 for 6	0.3	MW-2-40		

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
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Issaquah, WA 98027

Log of Boring: MW-3

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-23-08 0830	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-23-08 1120	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	40'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, brown to grey, loose, moist, no odor, roots, glass.	SM		60	3/5/5	0.0	MW-3-2.5		Cement
5		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to reddish brown, very dense, moist, no odor, brown to grey interbeds 3-5 mm thick.	SM		80	17/ 50 for 5	0.4	MW-3-5		Bentonite
		Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, medium to large gravel, grey, very dense, moist, no odor.	SM		40	12/ 50 for 6	0.0	MW-3-7.5	X	Casing
10		Silty SAND (70% sand, 25% silt, 5% gravel), fine grained sand, small to medium gravel, brown to grey, very dense, moist, no odor.	SM		30	20/ 50 for 6	0.0	MW-3-10	X	
		Sandy SILT (70% silt, 20% sand, 10% gravel), fine grained sand, small to medium gravel, grey, hard, moist, no odor.	ML							
15		No Recovery			0	50 for 6	NA			Bentonite
										Sand

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-3

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, very dense, moist, no odor.	SM		40	50 for 6	3.2	MW-3-20	X	Screen
		Silty SAND (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM							
25		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		35	50 for 3	2.7	MW-3-25		Sand
30		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		NA	50 for 5	1.9	MW-3-30		Screen
35		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		80	50 for 6	1.2	MW-3-35		Sand
40		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		40	50 for 6	0.1	MW-3-40		

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-4

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-1-08 0900	**Sampler Type:**	D & M SS 18' x 2"
Date/Time Completed:	4-1-08 1042	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	25
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	35.5
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	35
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Concrete
5		Silty SAND (80% silt, 15% sand, 5% gravel), fine to medium grained sand, small to medium gravel, brown to grey, medium dense, moist, no odor.	SM		70	6/7/11	0.0	MW-4-5		Bentonite
10		SILT with Sand (85% silt, 15% sand), fine grained sand, brown to grey, hard, moist, no odor.	ML		100	50 for 5	0.0	MW-4-10		Casing
15		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SP		100	50 for 5	0.0	MW-4-15	X	Bentonite

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-4

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		SAND (95% sand, 5% silt), fine grained sand, grey to brown, very dense, moist, no odor.	SP-SM		100	50 for 6	0.0	MW-4-20		Sand
25		GRAVEL with Silt (85% gravel, 15% silt), fine to medium gravel, brown, very dense, wet, no odor.	GP-GM		100	50 for 3	0.0	MW-4-25		
30		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, wet, no odor.	SP-SM		100	50 for 5	0.0	MW-4-30		Screen
35		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, wet, no odor.	SP-SM		100	50 for 5	0.0	MW-4-35		Sand

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-5

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-29-08 0925	Sampler Type:	D & M SS 18"x2"
Date/Time Completed:	4-29-08 1020	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	33
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	43
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	41.5
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Concrete
5		SILT with Sand (90% silt, 10% sand), fine grained sand, brown to grey, very stiff, moist, no odor, wood debris.	ML		55	5/18/20	0.0	MW-5-5		Bentonite
10		Sandy SILT (80% silt, 15% sand, 5% gravel), fine grained sand, small to medium gravel, grey to brown, hard, moist, no odor.	ML		100	50 for 6	0.0	MW-5-10		Casing
15		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		80	50 for 5	2.0	MW-5-15	X	
20		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		100	50 for 5	0.0	MW-5-20		Bentonite

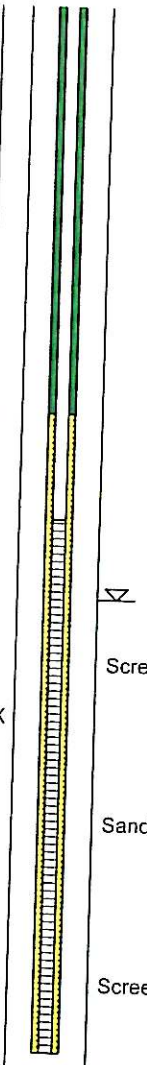
Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 31.5-41.5
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
25		SAND (100% Sand), medium to coarse grained sand, brown, very dense, moist, no odor.	SP		100	50 for 5	0.0	MW-5-25		
30		SILT with Sand (90% silt, 10% sand), fine grained sand, brown, hard, moist, no odor.	ML		90	50 for 5	0.0	MW-5-30		
		Silty GRAVEL (85% gravel, 10% silt, 5% sand), fine to medium grained sand, fine to medium gravel, brown, very dense, moist, no odor.	GM							
35		SAND (90% sand, 5% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, very dense, wet, no odor.	SP		100	50 for 4	0.0	MW-5-35	X	Screen
										Sand
40		No recovery.			NA	NA	NA			Screen



Well Construction Information

Monument Type:	Flush mount	**Filter Pack:**	2/12 Sand	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2"	**Surface Seal:**	Grout	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.01	**Annular Seal:**	Bentonite	**Boring Abandonment:**	NA
Screened Interval (ft bgs):	31.5-41.5			**Surveyed Location:** X: NA	Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-6

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-29-08 1200	Sampler Type:	D & M SS 18"x2"
Date/Time Completed:	4-29-08 1410	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	33
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	43
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	41.5
Drilling Method:	Hollow Stem Auger		

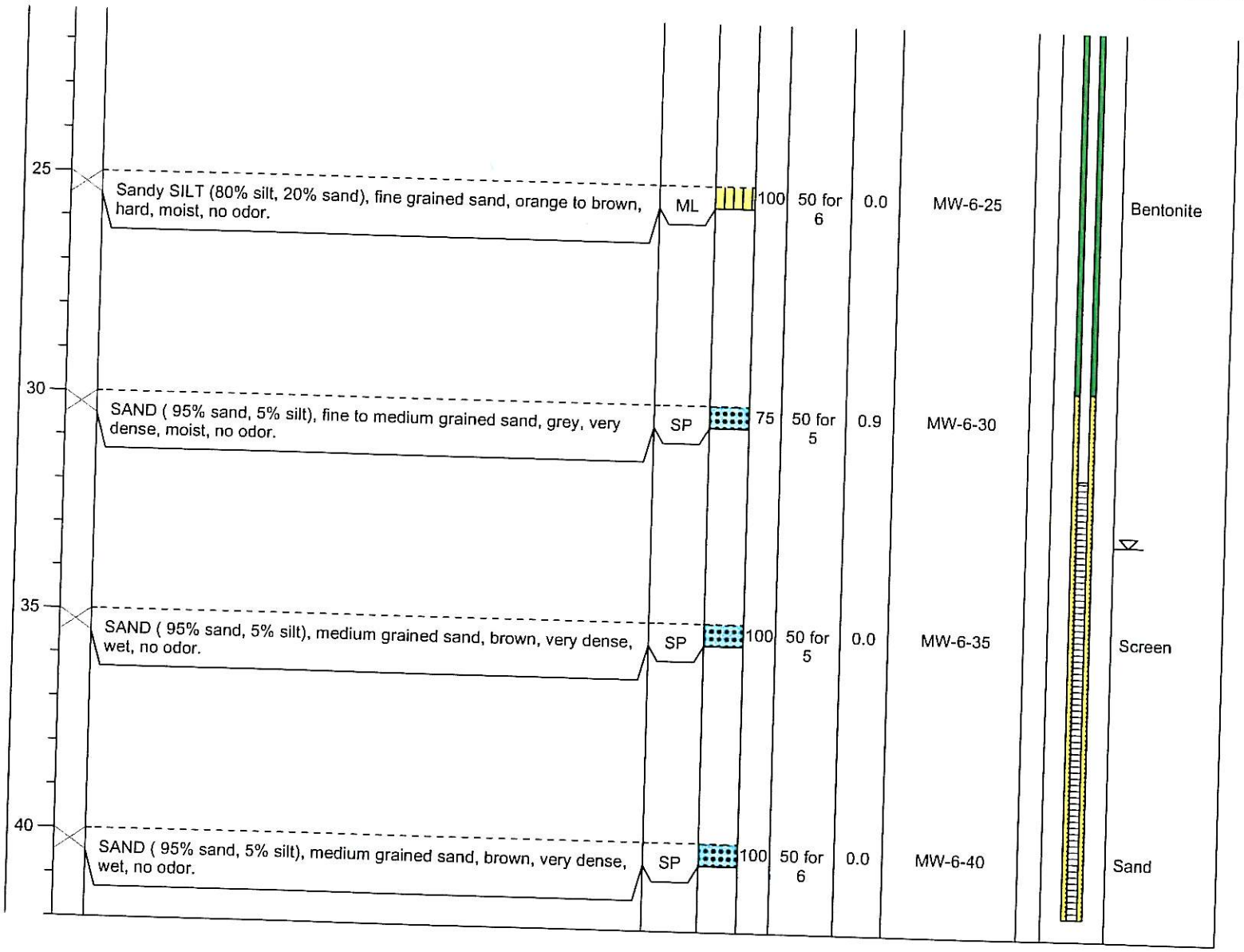
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Cement
5		SILT (95% silt, 5% sand), fine grained sand, grey, stiff, moist, no odor.	ML		25	1/3/12	0.0	MW-6-5		Bentonite
10		SILT (95% silt, 5% sand), fine grained sand, grey to tan, hard, moist, no odor.	ML		80	24/50 for 5	0.0	MW-6-10	X	
15		SILT (95% silt, 5% sand), fine grained sand, grey, hard, moist, no odor.	ML		100	50 for 6	2.0	MW-6-15		Casing
20		Sandy SILT (85% silt, 15% sand), fine grained sand, orange to brown, hard, moist, no odor.	ML		100	50 for 5	0.0	MW-6-20	X	

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 31.5-41.5
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-6



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 31.5-41.5

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: SVE-1

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle

Farallon PN: 129-001

Logged By: Javan Ruark

Date/Time Started:	4-1-08 1250	**Sampler Type:**	D & M SS 18" x 2"
Date/Time Completed:	4-1-08 1400	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	25
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	25
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Cement
5		SILT with Sand (85% silt, 10% sand, 5% gravel), fine grained sand, fine to medium gravel, brown, hard, moist, no odor.	ML		60	12/17/ 50 for 5	5.6	SVE-1-5		Casing
10		SILT with Sand (85% silt, 10% sand, 5% gravel), fine grained sand, fine to medium gravel, brown, hard, moist, no odor.	ML		55	15/ 50 for 5	4.2	SVE-1-10	X	Bentonite
15		SILT with Sand (85% silt, 10% sand, 5% gravel), fine grained sand, fine gravel, brown, hard, moist, no odor.	ML		5	50 for 6	4.3	SVE-1-15		Sand
20		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	50 for 6	1.3	SVE-1-20	X	Screen
25		No Recovery			NA	NA	NA			Sand

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 4
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 15-25

Filter Pack: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

APPENDIX B
ANALYTICAL REPORTS

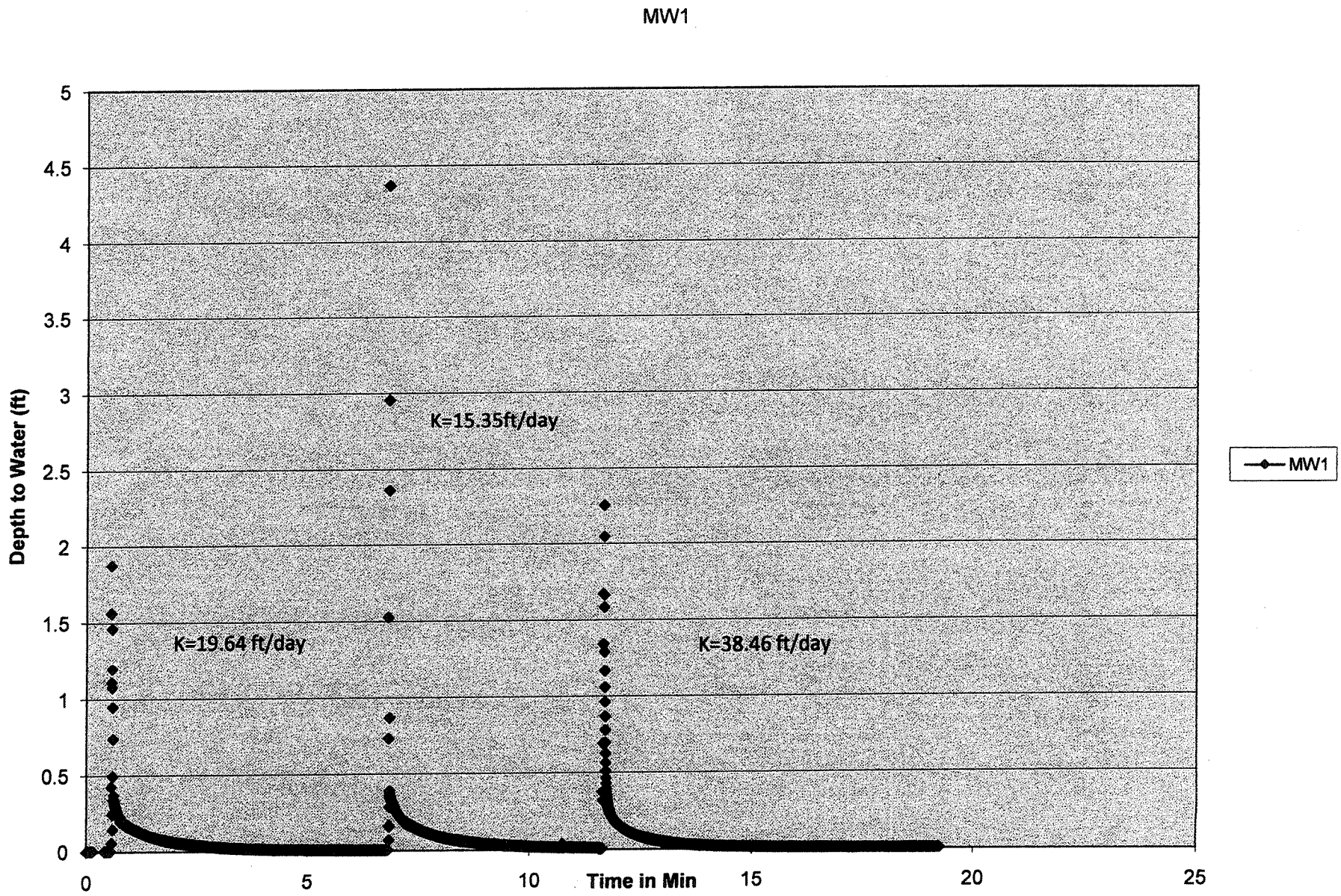
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

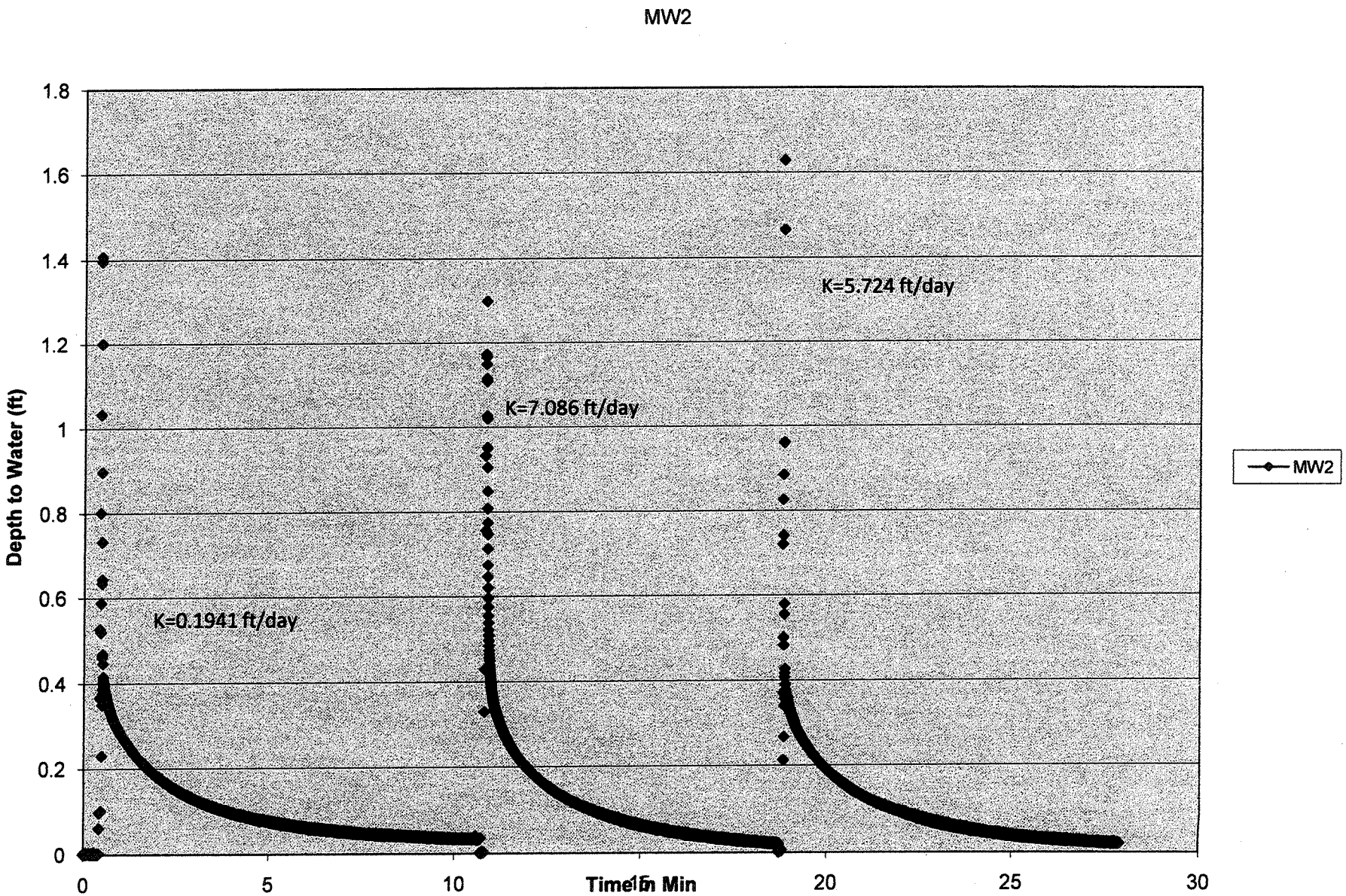
Farallon PN: 129-001

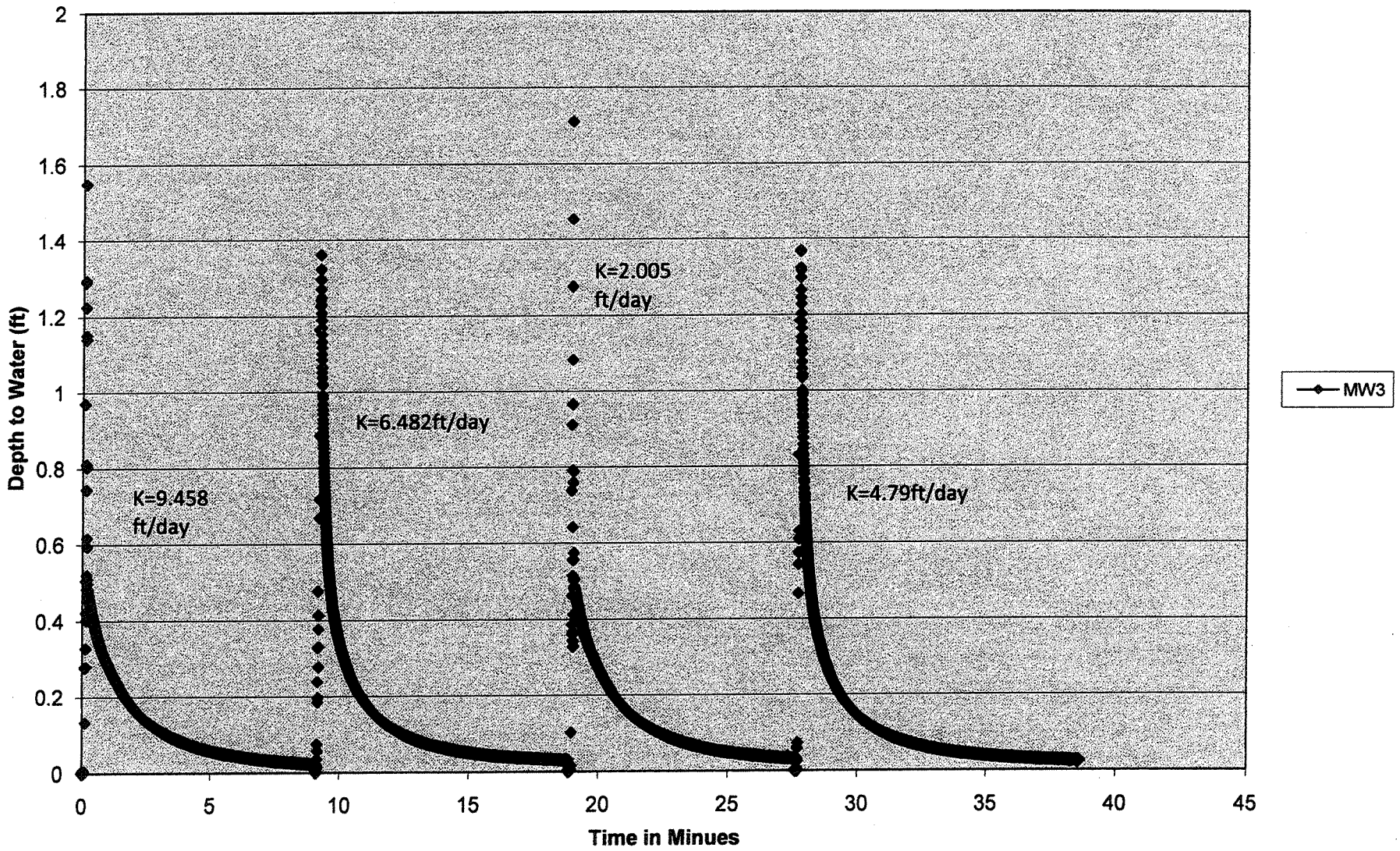
APPENDIX C
AQUIFER TEST RESULTS

REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001


MW1
Depth to Water (ft)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
Time in Min
K=19.64 ft/day
K=15.35ft/day
K=38.46 ft/day
MW1


MW2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Depth to Water (ft)
K=0.1941 ft/day
K=7.086 ft/day
K=5.724 ft/day
0
5
10
15
20
25
30
Time in Min
MW2


MW3
Depth to Water (ft)
Time in Minues
K=9.458 ft/day
K=6.482ft/day
K=2.005 ft/day
K=4.79ft/day
MW3
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
5
10
15
20
25
30
35
40
45

ADDENDUM TO THE REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

VCP ID#NW2009

CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

Submitted by:
Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, Washington 98027

Farallon PN: 129-001

For:
Ms. Vera Benton
c/o Mr. John Houlihan
Houlihan Law
3401 Evanston Avenue North, Suite C
Seattle, Washington 98103

July 7, 2009

Prepared by:

Jeff Keller
Project Chemist

Reviewed by:

Clifford T. Schmitt, L.G., L.H.G.
Principal Hydrogeologist

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FIGURES

Figure 1 *Site Location Map*

Figure 2 *Site Plan and Adjacent Properties*

Figure 3 *PCE and TCE Analytical Results for Soil with PCE Isopleth Lines*

Figure 4 *Groundwater Analytical Results with PCE Isoconcentration Contour Lines*

Figure 5 *Groundwater Elevation Contour Map for October 17, 2008*

TABLES

Table 1 *Groundwater Elevation Data Summary*

Table 2 *Summary of Soil Sample Analytical Results for Halogenated Volatile Organic Compounds*

Table 3 *Summary of Groundwater Sample Analytical Results for Halogenated Volatile Organic Compounds*

APPENDICES

Appendix A Boring and Well Construction Logs

Appendix B Laboratory Analytical Reports

Appendix C Air Sparge Pilot Test Results

ACRONYMS AND ABBREVIATIONS

Addendum	*Addendum to the Remedial Investigation and Feasibility Study, Custom Cherry Cleaners, 2510 East Cherry Street, Seattle, Washington* dated July _____, 2009 prepared by Farallon Consulting, L.L.C. (this report)
AS	air sparge
bgs	below ground surface
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
Farallon	Farallon Consulting, L.L.C.
HVOCs	halogenated volatile organic compounds
IOW	inches of water
mg/kg	milligrams per kilogram
MTCA	Washington State Model Toxics Control Act Cleanup Regulation
PCE	tetrachloroethene
PID	photoionization detector
PQLs	practical quantitation limits
PVC	polyvinyl chloride
RI Field Program	Remedial investigation field program
RI/FS Report	*Remedial Investigation/Feasibility Study, Custom Cherry Cleaners, 2510 East Cherry Street, Seattle, Washington* dated June 3, 2008, prepared by Farallon

scfh	standard cubic feet per hour
Site	Areas where concentrations of tetrachloroethene and its degradation products have come to be located as a result of the release at the Custom Cherry Cleaners property at 2510 East Cherry Street in Seattle, Washington
SVE	soil vapor extraction
TCE	trichloroethene
VCP	Voluntary Cleanup Program
WAC 173-340	Chapter 173-340 of the Washington Administrative Code

1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Addendum to the Remedial Investigation/Feasibility Study (Addendum) on behalf of Ms. Vera Benton, owner of the Custom Cherry Cleaners property located at 2510 East Cherry Street in Seattle, Washington. A release of the dry cleaning solvent tetrachloroethene (PCE) to soil and groundwater at the Custom Cherry Cleaners property has migrated beneath the west-adjacent property owned by the Islamic School of Seattle, an east-adjacent alley, and East Cherry Street to the south. The areas where concentrations of PCE and its degradation products have come to be located as a result of the release at the Custom Cherry Cleaners property are referred to herein as the Site in accordance with the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), as defined in Section 200 of Chapter 173-340 of the Washington Administrative Code (WAC 173-340-200) (Figure 1).

This Addendum supplements the *Remedial Investigation/Feasibility Study, Custom Cherry Cleaners, 2510 East Cherry Street, Seattle, Washington* dated June 3, 2008, prepared by Farallon (2008) (RI/FS Report) and was prepared in accordance with the substantive requirements of MTCA, as established in WAC 173-340. The Site was enrolled in the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) in November 2008 and has been assigned VCP ID#NW2009.

1.1 PURPOSE

The additional subsurface assessment was performed to characterize the extent of PCE and trichloroethene (TCE) in groundwater to the west, south, and east of the Custom Cherry Cleaners property. The AS pilot test was conducted to assess the effectiveness of AS as a technically feasible cleanup alternative for the Site.

The purpose of this Addendum is to present the results of the additional subsurface assessment and air sparge (AS) pilot testing conducted to supplement the information presented in the RI/FS Report. The purpose of the Remedial Investigation/Feasibility Study was to collect and evaluate sufficient information to support the development and evaluation of technically feasible cleanup alternatives in accordance with WAC 173-340-360 through 173-340-390 to facilitate selection of

a final cleanup action at the Site in accordance with WAC 173-340-350(8). Selection of a final cleanup action for the Site will be documented in a Cleanup Action Plan to be prepared in conformance with WAC 173-340-360 through 173-340-390.

1.2 ORGANIZATION

This Addendum has been prepared to meet the documentation requirements delineated in WAC 173-340-840. The report has been organized into the following sections:

- **Section 2—Background.** This section briefly describes the Site location, features, historical background, and previous environmental investigations conducted at the Site.
- **Section 3—Field Program.** This section summarizes the scope of work for the additional subsurface assessment and describes the installation of borings and monitoring wells, monitoring well development, groundwater monitoring and sampling, and AS pilot test procedures.
- **Section 4—Results.** This section presents the results of the additional subsurface assessment, including soil and groundwater conditions and soil sampling and groundwater monitoring results, and the results of the AS pilot test.
- **Section 5—Conclusions.** This section summarizes Farallon's conclusions regarding the results of the additional subsurface assessment and the AS pilot test.
- **Section 6—Data Gaps and Future Work**. This section briefly discusses remaining data gaps and work yet to be performed at the Site based on the results of the work conducted at the Site to date.
- **Section 7—References.** This section presents a list of the documents cited in the Addendum.
- **Section 8—Limitations.** This section presents Farallon's standard limitations pertinent to this Addendum.

2.0 BACKGROUND

This section provides a brief description of the Site, historical background, and a summary of previous investigations conducted at the Site. A summary of the geology and hydrology of the Site and Site vicinity and a more detailed description of previous investigations are provided in Sections 2.4 and 2.5 of the RI/FS Report, respectively. Detailed descriptions of the remedial investigation field program (RI field program), results, and the feasibility study are presented in Sections 3, 4, and 5 of the RI/FS Report, respectively.

2.1 ENVIRONMENTAL SETTING

The Site is located approximately 2 miles east of downtown Seattle in the Madrona neighborhood, between First Hill and Lake Washington in King County, Washington (Figure 1). Topographically, the Site is in a gently north-sloping valley between two north-south-trending low hills. The ground surface elevation at the Site is approximately 280 feet above mean sea level (Figure 1).

King County Assessor Office parcel records list the Custom Cherry Cleaners property as being zoned Commercial. Land use in the vicinity of the Site consists predominantly of schools, commercial retail, and residential properties (King County, Washington 2008). Properties surrounding the Site include the Islamic School of Seattle to the west and north, residential properties to the northeast, an alley followed by commercial properties to the east, East Cherry Street and an apartment building to the south-southeast, and Garfield High School to the southwest. The fenced lot west of the Custom Cherry Cleaners building is used for automobile parking and as a play yard for the Islamic School of Seattle. The school building is a multi-story brick structure northwest of the Custom Cherry Cleaners property.

2.2 SITE DESCRIPTION

The Site is located in Section 33, Township 25 South, Range 4 East in King County, Washington. The Custom Cherry Cleaners property consists of King County tax parcel number 6840700205, totaling 4,000 square feet in area. The Custom Cherry Cleaners property is an approximately 90- by 40-foot lot occupied by a one-story building, with a small shed abutting the

center of the northern exterior wall (Figure 2). The northern portion of the lot is unpaved and fenced. Doors exiting the northern end of the building are located to the east and west of the shed. The shed formerly held a boiler that provided steam to the dry cleaning facility that formerly operated in the building. Both the building and the shed are constructed of masonry block walls and concrete slab-on-grade floors. A fill port for an underground storage tank that is assumed to have been used to store heating oil is located in the east-central portion of the unpaved area.

Electrical power to the building is provided via overhead lines from the southeast (Figure 2). Natural gas is provided via a gas line beneath the alley that enters the building on the northern end of the shed where the boiler formerly was located. A sanitary sewer line exits the northern end of the building and runs to the northeast toward the alley, where it connects to a main line. Restrooms are located in the northeastern corner of the building. Farallon observed a floor drain inside the building in the area immediately south of the restrooms. The surface of the concrete floor in the vicinity of the floor drain was observed to be in poor condition due to etching and pitting.

2.3 SITE HISTORY

Farallon understands that a dry cleaner operated in the Custom Cherry Cleaners building from the late 1960s until early 2007. During the period of dry cleaning operations, three successive dry cleaning machines were used. The first dry cleaning machine was replaced shortly after the current property owner took over the business in approximately 1968. The second machine was replaced in approximately 1996 or 1997. All three dry cleaning machines were installed in the same location at the rear of the building between the two doors that exit the northern end of the structure (Figure 2). The dry cleaning equipment and other fixtures were removed in 2007. The Custom Cherry Cleaners building currently is vacant.

2.4 PREVIOUS INVESTIGATIONS

Previous investigations conducted at the Site include multiple subsurface investigations conducted by Adapt Engineering and Farallon, and the remedial investigation and feasibility study conducted by Farallon (2008). Farallon conducted the RI field program as part of the

remedial investigation and feasibility study to address data gaps and provide sufficient information to support the evaluation of technically feasible cleanup alternatives for the Site. The RI field program consisted of four primary work elements, including soil sampling; reconnaissance groundwater sampling; monitoring well installation, development, and groundwater sampling; and aquifer testing and soil vapor extraction (SVE) pilot testing. A detailed description of the scope of work for each of these work elements is provided in Section 3 of the RI/FS Report. Based on the results of the RI field program and previous investigations conducted at the Site, Farallon developed a conceptual site model to support the evaluation of potential remediation technologies and to estimate cleanup costs. The conceptual site model is presented in detail in Section 4.5 of the RI/FS Report and is summarized below.

The conceptual site model identified concentrations of PCE in soil at and in the vicinity of the northeastern corner of the dry cleaner building at concentrations exceeding the MTCA Method A cleanup level. The concentrations of PCE in soil decreased rapidly with distance from the source area, with PCE concentrations decreasing from 440 milligrams per kilogram (mg/kg) at the source area to less than 13 mg/kg approximately 15 feet laterally from the source area (Figure 3). The soil analytical data further indicate that concentrations of PCE attenuate to less than 1 mg/kg at depths below approximately 8 feet below ground surface (bgs) (Farallon 2008). The presence of concentrations of PCE exceeding the MTCA Method A cleanup level in soil at borings beyond the Custom Cherry Cleaners property boundary likely is due to partitioning of PCE in soil vapor onto soil.

The distribution of PCE in groundwater was determined to be consistent with a concentrated source at the northeastern corner of the Custom Cherry Cleaners building, surrounded by a large subsurface vapor plume, with concentrations of PCE in soil vapor sufficient to cause groundwater contamination, and migration of PCE in groundwater along the southeastern groundwater flow direction (Figure 4). The lateral distribution of PCE in groundwater was not fully characterized with the monitoring well network installed during the RI field program. The lateral distribution of concentrations of PCE in soil vapor was assessed to be as broad as 200 feet based on the presence of PCE in groundwater at monitoring well MW-4, approximately 130 feet north and cross-gradient of the source area (Figure 4). The results of the RI field program

suggest that the vertical distribution of PCE in groundwater may be limited to approximately the upper 30 feet of the water-bearing zone, assuming that concentrations of PCE attenuate to less than 5 micrograms per liter, 5 to 10 feet below the base of deepest monitoring well MW-1D. Evidence suggesting that dense nonaqueous-phase liquid is present in the shallow water-bearing zone was not observed during previous investigations conducted at the Site.

Based on the conceptual site model, a feasibility study was conducted to develop and evaluate cleanup alternatives to facilitate selection of a final cleanup action at the Site in accordance with WAC 173-340-350(8). The feasibility study is described in detail in Section 5 of the RI/FS Report. During the feasibility study, Farallon evaluated remediation technologies based on the cleanup requirements set forth in MTCA, a set of key assumptions (described in Section 5.5 of the RI/FS Report), the subsurface investigation results, and the pilot testing results. Based on these considerations, Farallon recommended limited excavation of contaminated soil to 8 feet bgs at the source and SVE as the soil cleanup alternative, and air sparging with ozone and monitored natural attenuation of groundwater as the groundwater cleanup alternative. These soil and groundwater alternatives are described in Sections 5.5.2 and 5.5.4 of the RI/FS Report, respectively.

The recommended cleanup alternatives presented in the RI/FS Report were subject to confirmation that the selected remediation technology would be applicable to Site-specific subsurface conditions, which would be confirmed by conducting an AS pilot test at the Site. In addition, the results of the remedial investigation indicated that the extent of concentrations of PCE exceeding the MTCA Method A cleanup level in groundwater had not been fully characterized to the west, south, and east of the Custom Cherry Cleaners property.

3.0 FIELD PROGRAM

The scope of work for the additional subsurface assessment program included the following elements:

- Installation of monitoring wells MW-7 through MW-10;
- Collection of soil samples from borings MW-7 through MW-10;
- Submittal of selected soil samples for laboratory analysis of PCE and associated degradation compounds;
- Measurement of groundwater levels to estimate the groundwater gradient and flow direction;
- Sampling groundwater at monitoring wells MW-7 through MW-10;
- Submittal of groundwater samples for laboratory analysis of halogenated volatile organic compounds (HVOCs);
- Performance of AS pilot testing at monitoring well MW-1D; and
- Preparation of this Addendum.

The additional subsurface assessment field activities are described in the following sections.

3.1 SOIL BORINGS

Prior to drilling at the Site, a private utility location survey was conducted by Applied Professional Services, Incorporated of Issaquah, Washington to locate underground utilities. After all boring locations had been cleared of underground utilities, four borings were advanced by Cascade Drilling, Inc., of Woodinville, Washington using hollow-stem auger drilling methods. The drilling activities were conducted on September 16 and 17, 2008. The approximate locations of the borings are depicted on Figure 3.

Boring MW-7 was installed in the alley east-adjacent to the Site, approximately 11 feet north of monitoring well MW-1D. Boring MW-8 was installed on the western side of 25th Avenue, north

of East Cherry Street. Borings MW-9 and MW-10 were installed on the western side of 26th Avenue, north and south of East Cherry Street, respectively (Figure 3).

Farallon collected soil samples from borings MW-7 through MW-10 to screen for evidence of HVOCs and to generate a lithologic description of subsurface soil. The lateral extent of PCE and degradation products west of the Site was defined during the previous investigations; therefore, soil samples were not submitted for laboratory analysis of HVOCs at boring MW-8.

Soil samples were collected at 5-foot intervals from the ground surface to the total depth of each boring. The samples were collected in accordance with ASTM International and U.S. Environmental Protection Agency (EPA) standard protocols. A Farallon Scientist documented the soil lithology in accordance with the Unified Soil Classification System. The soil samples were screened in the field for the presence of volatile organic vapors using a photoionization detector (PID) and were inspected for obvious signs of contamination, including visible discoloration, sheen, and odor. The detailed lithologic descriptions and PID readings for each sample interval are presented in the boring logs in Appendix A.

Based on field observations and PID readings, Farallon selected two samples from boring MW-7 and one sample each from borings MW-9 and MW-10 for laboratory analysis of HVOCs by EPA Method 8260B. The soil samples collected for potential laboratory analysis were transferred directly from the split-spoon sampling device into laboratory-prepared sample containers in accordance with EPA Method 5035 sample collection protocols. All non-dedicated sampling equipment and supplies were decontaminated between uses. The labeled sample containers were sealed immediately with Teflon-lined screw caps and placed on ice in a cooler pending transport under chain-of-custody protocols to OnSite Environmental Inc. of Redmond, Washington for laboratory analysis.

3.2 MONITORING WELL INSTALLATION

Farallon installed groundwater monitoring wells MW-7 through MW-10 to evaluate groundwater conditions in the upper portion of the water-bearing zone; to assess the areal distribution of PCE; to measure groundwater levels and estimate the groundwater gradient and flow direction; and to provide an observations well for the AS pilot test conducted at monitoring well MW-1D. The

well locations are depicted on Figure 4. The location and purpose of each monitoring well is as follows:

- Monitoring well MW-7 is located in the alley east-adjacent to the Custom Cherry Cleaners building, approximately 11 feet north of monitoring well MW-1D. The purpose of monitoring well MW-7 is to monitor the performance of the AS pilot test to be conducted at monitoring well MW-1D and to serve as a potential SVE well during cleanup activities at the Site, if required.
- Monitoring well MW-8 is located on the western side of 25th Avenue north of East Cherry Street to assess the lateral extent of PCE in groundwater west of the Site;
- Monitoring well MW-9 is located on the western side of 26th Avenue, north of East Cherry Street to assess the lateral extent of PCE in groundwater east of the Site.
- Monitoring well MW-10 is located on the western side of 26th Avenue, south of East Cherry Street to assess the lateral extent of PCE in groundwater southeast of the Site.

Monitoring wells MW-7 through MW-10 were installed to total depths of 30.5 to 40.5 feet bgs and were constructed in accordance with WAC 173-160 guidelines. Monitoring well MW-7 was constructed with 4-inch diameter polyvinyl chloride (PVC) casing. Monitoring wells MW-8 through MW-10 were constructed with 2-inch diameter PVC casing. All four monitoring wells were installed with traffic-rated, 8-inch steel flush-mounted monuments. The monitoring wells were constructed with a 20-foot well screen interval at the base of each well, with approximately 10 feet of submerged screen based on observed groundwater levels at the time of drilling. The screened intervals were constructed with 0.010-inch slotted PVC. Logs of the monitoring well construction are included in Appendix A.

Development of the monitoring wells occurred immediately after well construction. Each monitoring well was surged using a stainless steel surge rod to flush water into the soil surrounding the well screen and loosen fine-grained sediment, and then extracted from the monitoring well and surrounding sand filter pack. A submersible pump was used to evacuate the water from the monitoring well. This process was repeated until approximately 10 well-casing

volumes of water was removed from the monitoring well and the turbidity of the extracted groundwater was minimized.

A survey of the northern side of the top of the monitoring well casings with respect to mean sea level was completed to an accuracy of 0.01 foot by Professional Land Surveyors, Inc. of Issaquah, Washington to facilitate estimation of the groundwater gradient and flow direction. The surveyed elevations are summarized in Table 1.

Decontamination and development purge water generated during drilling and well development was placed into labeled steel drums and stored at the Site pending profiling for disposal. Additional details on waste handling and disposal are provided in Section 4.4, Waste Disposal.

3.3 GROUNDWATER MONITORING AND SAMPLING

Groundwater levels in the new and existing monitoring wells were measured on October 17, 2008 to assess the approximate direction of groundwater flow and the hydraulic gradient. Prior to measurement, the water level was allowed to equilibrate to atmospheric conditions for a minimum of 30 minutes after the well was opened. The groundwater level in each monitoring well was measured from the surveyed reference point on the top of the well casing using an electronic water-level measurement instrument. The groundwater level measurements are presented in Table 1.

Monitoring wells MW-7 through MW-10 were purged using a submersible bladder pump and dedicated polyethylene tubing. Before the monitoring wells were purged, the pump intake was placed at the approximate center of the water column in each monitoring well. Groundwater was then purged from each well at flow rates ranging from approximately 100 to 500 milliliters per minute. Prior to sampling at each monitoring well, field measurements for pH, temperature, specific conductivity, dissolved oxygen, and oxidation-reduction potential were collected during purging of groundwater using a YSI Model 600XL water-quality analyzer equipped with a flow-through cell. Groundwater samples were collected after the parameters for pH, temperature, specific conductivity, and dissolved oxygen had stabilized. Stabilization is determined for pH as a change of less than 0.1 pH unit, for temperature and specific conductivity

as a relative percent difference of less than 3 percent between readings and for dissolved oxygen as a relative percent difference of less than 10 percent for three consecutive measurements.

Following stabilization of pH, temperature, conductivity, and dissolved oxygen, groundwater samples were collected from the pump outlet. Groundwater samples were placed directly into laboratory-supplied sample containers, with care taken to minimize turbulence and to prevent handling the seal and/or lid of the container when the sample was placed into the container. The containers were completely filled to eliminate headspace, and the seal and/or lid was secured. The groundwater samples were placed on ice in a cooler and transported under standard chain-of-custody protocols to OnSite Environmental Inc. for analysis of HVOCs by EPA Method 8260B.

3.4 AIR SPARGE PILOT TEST METHODS

Farallon conducted an AS pilot test at the Site to assess the feasibility of applying AS technology to remediate groundwater in the source area. The AS pilot test was conducted at monitoring well MW-1D while the surrounding monitoring wells were used as observation wells.

Air was injected into AS pilot test well MW-1D using a 1.5-horsepower Rotron Model EN454W58L blower. A Dwyer rotometer with a range of 0 to 250 standard cubic feet per hour (scfh) was connected to monitoring well MW-1D to monitor the flow rate throughout the AS pilot test. The observation wells were fitted with modified well caps equipped with a monitoring port to allow measurement of air pressure within each well. Air pressure and groundwater level measurements were taken in each observation well immediately prior to the start of the AS pilot test. An ambient PCE concentration in air was collected within the casing of monitoring well MW-7 prior to the start of the AS pilot test.

Air was injected at monitoring well MW-1D at rates of 65, 160, and 240 scfh. During injection, the observation wells were monitored periodically for changes in air pressure using pressure gauges with ranges of 0 to 0.25, 0 to 0.50, 0 to 1.0, or 0 to 5.0 inches of water (IOW). Following completion of the AS pilot test, groundwater levels were measured, and another PCE concentration in air was collected within the casing of monitoring well MW-7. The AS pilot

testing was conducted for a duration of 1 to 3 hours at each flow rate until equilibrium of the pressure responses in the observation wells was achieved.

4.0 RESULTS

This section presents the results of the additional subsurface assessment conducted by Farallon. Included is a description of soil and groundwater conditions, soil and groundwater analytical results, waste disposal activities, and the results of the air sparge pilot test conducted at the Site.

4.1 SOIL CONDITIONS

The stratigraphy encountered during the installation of monitoring wells MW-7, MW-8, and MW-9 is generally consistent with that encountered during the RI field program, consisting predominantly of silt and silty sand from near the ground surface to approximately 10 to 20 feet bgs. Below this layer, poorly graded sand was present from depths of 10 to 20 feet bgs to the total depth explored during the additional subsurface assessment. Descriptions of the subsurface conditions encountered during previous investigations and during the RI field program are provided in Sections 2.4.1 and 4.2 of the RI/FS Report, respectively. The stratigraphy encountered in monitoring well MW-10 was not consistent with that encountered at other borings during the RI field program as a poorly graded sand was present from near the ground surface to the total depth explored. The boring logs for the monitoring well borings installed during the additional subsurface assessment are included in Appendix A.

4.2 GROUNDWATER CONDITIONS

Groundwater levels were measured at monitoring wells MW-1 through MW-10 and MW-1D on September 26 and October 17, 2008 (Table 1). With the exception of monitoring well MW-10, the depth to groundwater below the top of the well casings ranged from 23.31 feet at monitoring well MW-4 to 29.97 feet at monitoring well MW-1 on September 26, 2008. Groundwater levels at the monitoring wells did not vary significantly between the September and October 2008 monitoring events. Figure 5 depicts the groundwater level contours for the October 17, 2008 monitoring event. As shown on Figure 5, the estimated groundwater flow direction is toward the southeast at a gradient of 0.002 foot per foot. The depth to groundwater in monitoring well MW-10 ranged from 7.76 feet bgs in September 2008 to 7.71 feet in October 2008. During drilling, groundwater was encountered in the borehole for monitoring well MW-10 at 20 feet bgs, a depth

approximately 10 feet shallower than first-encountered groundwater in all of the other boreholes at the Site. As a result, the groundwater elevation for monitoring well MW-10 was not used to estimate the groundwater gradient and direction for the Site.

4.3 SOIL RESULTS

Analytical results for the soil samples analyzed for HVOCs that were collected during the additional subsurface assessment and RI field program are summarized in Table 2. Figure 3 shows the concentrations of PCE and TCE in soil for the borings drilled at the Site. The laboratory analytical reports for the soil samples collected during the additional subsurface assessment are provided in Appendix B.

Concentrations of PCE above the MTCA Method A cleanup level were detected in the two soil samples collected from the boring for monitoring well MW-7. PCE concentrations above the laboratory practical quantitation limits (PQLs) were not detected in soil samples collected from borings for monitoring wells MW-9 or MW-10. The concentrations of PCE detected at monitoring well MW-7 ranged from 0.21 mg/kg between 15 and 16 feet bgs to 0.15 mg/kg between 25 and 26 feet bgs. Concentrations of other HVOCs in the soil samples were below laboratory PQLs, with the exception of the soil samples collected at boring MW-7 between 15 and 16 feet bgs and 25 and 26 feet bgs. Concentrations of TCE and cis-1,2-dichloroethene were detected in this sample above the PQL, but below the MTCA Method A cleanup levels of 0.03 and 800 mg/kg, respectively.

4.4 GROUNDWATER RESULTS

Analytical results for selected HVOCs in groundwater samples collected from borings and monitoring wells during the RI field program and the additional subsurface assessment are summarized in Table 3. Figure 4 shows concentrations of PCE in groundwater samples collected at monitoring wells and the reconnaissance groundwater samples collected at borings FB-8 and B-1. This figure also depicts the PCE isoconcentration contours based on groundwater quality data for samples collected from monitoring wells and the estimated direction of groundwater flow toward the southeast. As depicted on the figure, the lateral extent of PCE-contaminated

groundwater was bounded to the north by monitoring well MW-4, to the west by monitoring well MW-8, and to the southeast by monitoring well MW-10. The relatively low concentration of 18 micrograms per liter of PCE in monitoring well MW-9 suggests that the down-gradient extent of PCE-contaminated groundwater is in the area immediately east-southeast of this well; however, the current down-gradient extent of PCE-contaminated groundwater has not been delineated. The laboratory analytical reports for groundwater samples collected during the additional subsurface assessment are provided in Appendix B.

4.5 WASTE DISPOSAL

All soil cuttings, decontamination water, purge water, and other wastewater generated during the additional subsurface assessment were temporarily stored on the Site in labeled 55-gallon steel drums. The analytical results for the soil and groundwater samples will be used to develop a waste profile for disposal of the wastes at an approved transport, storage, and disposal facility. Investigation-derived waste was removed by General Environmental Management Inc. of Seattle, Washington on November 3, 2008.

4.6 AIR SPARGE PILOT TEST RESULTS

Air sparging is a technology used in combination with SVE where groundwater has been affected by volatile organic compounds such as those identified at the Site. SVE and AS are proven technologies frequently selected as remedial alternatives and approved by Ecology for sites where conditions are conducive to their application. The feasibility of SVE at the Site was assessed during a previous site investigation, with positive results. The results of the AS pilot testing conducted at monitoring well MW-1D are discussed below. Summary tables showing the data collected during the AS pilot test and figures depicting the results of the test are provided in Appendix C.

4.6.1 Pilot Testing at Monitoring Well MW-1D

The air sparge pilot test was conducted at monitoring well MW-1D on October 17, 2008. The observation wells selected for the pilot test initially included monitoring wells MW-1, MW-2, and MW-7. Based on initial results from the pilot test, monitoring wells MW-4, MW-5, and

MW-6 were later added as observations wells based on their relative distances from well MW-1D.

The AS pilot test consisted of injecting air at constant flow rates of 65, 160, and 240 scfh until apparent equilibrium had been reached in the observation wells. A positive response is indicated by a rise in pressure in the observation wells that is equal to or greater than a 0.1-IOW change from the initial baseline wellhead pressure reading. A rise in groundwater elevation also was used as a means of assessing whether there was a positive response.

The pressure measurements taken during the AS pilot test indicated a positive response in all three of the initial observation wells at all of the flow rates. A positive response was observed also in monitoring well MW-4 at flow rates of 160 and 240 scfh. The greatest change in pressure in the observation wells occurred when the flow rate was increased from 65 to 160 scfh. The observation well caps were removed between the tests at 160 and 240 scfh to check groundwater elevations and to check for the presence of bubbles in the groundwater. A moderate amount of bubbles were noted in observation well MW-7, with no bubbles noted in groundwater at the other observation wells.

The greatest change in the groundwater level at observation wells during the pilot test was a rise of 1.01 feet noted at observation well MW-7. Groundwater level changes were observed also in observation wells MW-1, MW-2, and MW-4.

4.6.2 Air Sparge Test Results Summary

The results of the AS pilot testing confirmed that AS is a technically feasible remedial alternative for cleanup of groundwater at the Site. Field measurements of PCE concentrations in air within the casing of monitoring well MW-7 showed a 50 percent increase, from 200 parts per million before the AS pilot test was conducted to 300 parts per million at the completion of the pilot test. Reliable positive responses in air pressure were observed in observation wells located as far as 155 feet from AS pilot test injection well MW-1D. Based on these results, Farallon estimated that a maximum conservative radius of influence of 50 feet from each AS well should be used as the basis for the design of an AS system. This maximum design radius of influence is

anticipated to be adequate to account for the variability in the subsurface lithology and the response to air injection.

5.0 CONCLUSIONS

The conclusions from the additional subsurface assessment and the AS pilot test are summarized in the sections that follow. These conclusions are based on the results of the RI field program presented in the RI/FS Report and the additional subsurface assessment and AS pilot testing conducted at the Site.

5.1 ADDITIONAL SUBSURFACE ASSESSMENT

With the exception of monitoring well MW-10, soil conditions encountered during the additional subsurface assessment are similar to those encountered during previous subsurface investigations and indicate that the concentrations of PCE and its degradation products above MTCA cleanup levels in soil have been adequately defined (Figure 3).

Groundwater was measured at depths ranging from approximately 8 to 31 feet below the top of the monitoring well casings during the October 2008 groundwater monitoring and sampling event. The calculated groundwater flow direction determined from the groundwater measurements taken during the October 2008 monitoring and sampling event indicates that groundwater flow is generally toward the southeast, which is consistent with the flow direction determined during the RI field program. However, the groundwater level measured at monitoring well MW-10 were substantially higher than expected based on the gradient estimated from other wells. For this reason, the measurements at this monitoring well were not included when the general Site groundwater flow direction and gradient was calculated. The cause of the inconsistency in groundwater levels has not been determined.

The laboratory analytical results for soil samples collected during the additional subsurface assessment indicated concentrations of PCE and its degradation products above MTCA Method A cleanup levels at only the monitoring well MW-7 location. A detection of PCE and its degradation products in soil at this location was expected due to its proximity to the source area and the extent of PCE in soil determined during previous investigations. Concentrations of PCE or its degradation products above MTCA Method A cleanup levels were not detected in soil samples collected from other borings advanced during the additional subsurface assessment.

The results of groundwater monitoring and sampling in September 2008 indicate that concentrations of PCE exceeding the MTCA Method A cleanup level were present at only monitoring well locations MW-7 and MW-9. The concentrations detected at monitoring well MW-7 were anticipated due to the location of this well immediately down-gradient of the source area and the extent of PCE in groundwater previously determined at the Site. Prior to the additional subsurface assessment, the lateral extent of PCE exceeding the MTCA Method A cleanup level in groundwater was bounded to the north of the Site by monitoring well MW-4. Laboratory analysis of groundwater samples collected from newly installed monitoring wells MW-8 and MW-10 did not indicate concentrations of PCE exceeding the MTCA Method A cleanup level, thereby bounding the lateral extent of PCE to the west and south of the Site. The concentrations of PCE detected at monitoring well MW-9 exceed the MTCA Method A cleanup level for groundwater, and therefore do not fully delineate the lateral extent of PCE in groundwater to the east of the Site. Based on the estimated southeastly groundwater flow direction, the plume of PCE-contaminated groundwater likely is migrating to the east-southeast of the intersection of East Cherry Street and 26th Avenue.

The source of the low concentration of PCE in groundwater at monitoring well MW-10 was not confirmed. The presence of PCE at this location most likely is due to partitioning from PCE in soil vapor emanating from the source at the Custom Cherry Cleaners property to groundwater, or could potentially be due to a release at some other nearby property.

5.2 AIR SPARGE FEASIBILITY TESTING

The investigation data have confirmed that concentrations of PCE in groundwater exceeding the MTCA Method A cleanup level extend off the Custom Cherry Cleaners property to the north, south, east, and west and to depths greater than 25 feet bgs. The results of the AS feasibility test indicate that AS is a feasible remedial alternative for remediation of PCE in groundwater at the Site within the vicinity of the Custom Cherry Cleaners property boundaries and a limited distance around the property.

6.0 DATA GAPS AND FUTURE WORK

Remaining data gaps in the characterization of soil and groundwater conditions include defining the lateral extent of PCE contamination in groundwater to the east of the Site and the vertical extent of PCE in groundwater beneath the Site. Concentrations of PCE in soil at the Site have been adequately delineated. The vertical extent of PCE in groundwater will be further defined during AS well installations as part of the proposed cleanup action at the Site. Additionally, the lateral extent of PCE contamination in groundwater at the Site may be defined by installing an additional down-gradient well on the southeastern corner of East 26th Street and East Cherry Street. The down-gradient well will be installed during the proposed cleanup action at the Site.

Sufficient information is available to design an SVE and AS remediation system with ozone enhancement for use at the Custom Cherry Cleaners property to commence remediation of soil and groundwater. This technology will effectively reduce the PCE mass migrating from the Custom Cherry Cleaners property and result in attenuation of the plume down-gradient. The time frame for cleanup likely would be reduced if the highly contaminated shallow soil at the northeastern corner of the Site building was removed in conjunction with redevelopment of the property in the future. A Cleanup Action Plan that complies with WAC 173-340-360 and 173-340-380 and details the proposed cleanup action and system installation at the Site should be prepared and submitted as a draft for review and comment by Ecology.

7.0 REFERENCES

Farallon Consulting, L.L.C. (Farallon). 2008. *Remedial Investigation/Feasibility Study, Custom Cherry Cleaners 2510 East Cherry Street Seattle, Washington.* Prepared for Vera Benton, Seattle, Washington. June 3.

King County, Washington. Parcel Viewer: 2510 E Cherry St. No date. <http://www5.kingcounty.gov/kcgisreports/property_report.aspx?PIN=6840700205>. (January 10, 2008.)

8.0 LIMITATIONS

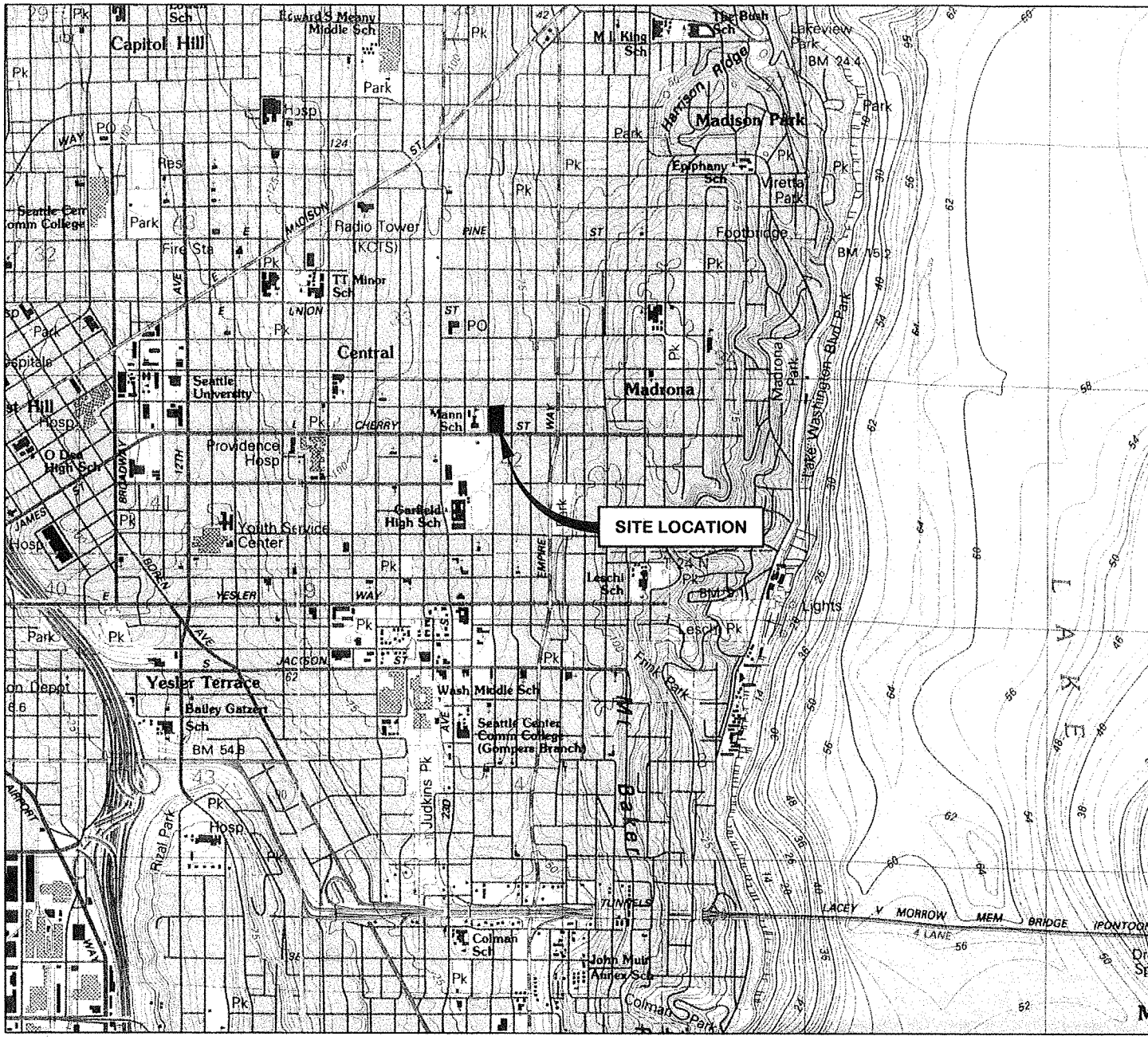
The conclusions and recommendations contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location, and are subject to the following inherent limitations:

- **Accuracy of Information.** Certain information used by Farallon in this report/assessment has been obtained, reviewed, and evaluated from various sources believed to be reliable, including the previously discussed interviews. Although Farallon's conclusions, opinions, and recommendations are based in part on such information, Farallon's services did not include the verification of its accuracy or authenticity. Should such information prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.

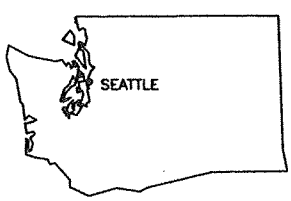
FIGURES

ADDENDUM TO REMEDIAL INVESTIGATION
AND FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

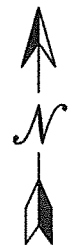
Farallon PN: 129-001

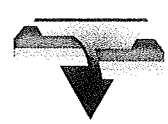


REFERENCE: 7.5 MINUTE USGS QUADRANGLE BOTHELL, WASHINGTON. DATED 1953 AND PHOTOREVISED 1981



WASHINGTON





FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 1

SITE LOCATION MAP
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: JK	Date: 5/20/08	Disk Reference: 129001

BUILDING

OPEN YARD

PAVED ALLEY

OPEN LOT

SCHOOL YARD

UST FILL PORT

ASSUMED HEATING OIL UST

UST VENT LINE

DOOR

SHED

DOOR

DOOR

M

W

DRY CLEANING MACHINE

FLOOR DRAIN

CUSTOM CHERRY CLEANERS

JOANNA'S SOUL CAFE AND JAZZ CLUB

BUILDING

BUILDING

PAVED LOT

WATER VALVE

DOOR

SIDEWALK

EAST CHERRY STREET

LEGEND

- PROPERTY BOUNDARY
- OVERHEAD POWER LINE
- GAS LINE
- OVERHEAD PHONE LINE
- SANITARY SEWER LINE
- MUNICIPAL WATER SERVICE
- CHAIN LINK FENCE
- WOODEN FENCE
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS
- TREE

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

N

0 20

APPROXIMATE SCALE IN FEET

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FIGURE 2

SITE PLAN AND ADJACENT PROPERTIES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 3/20/09	Disk Reference: 129001

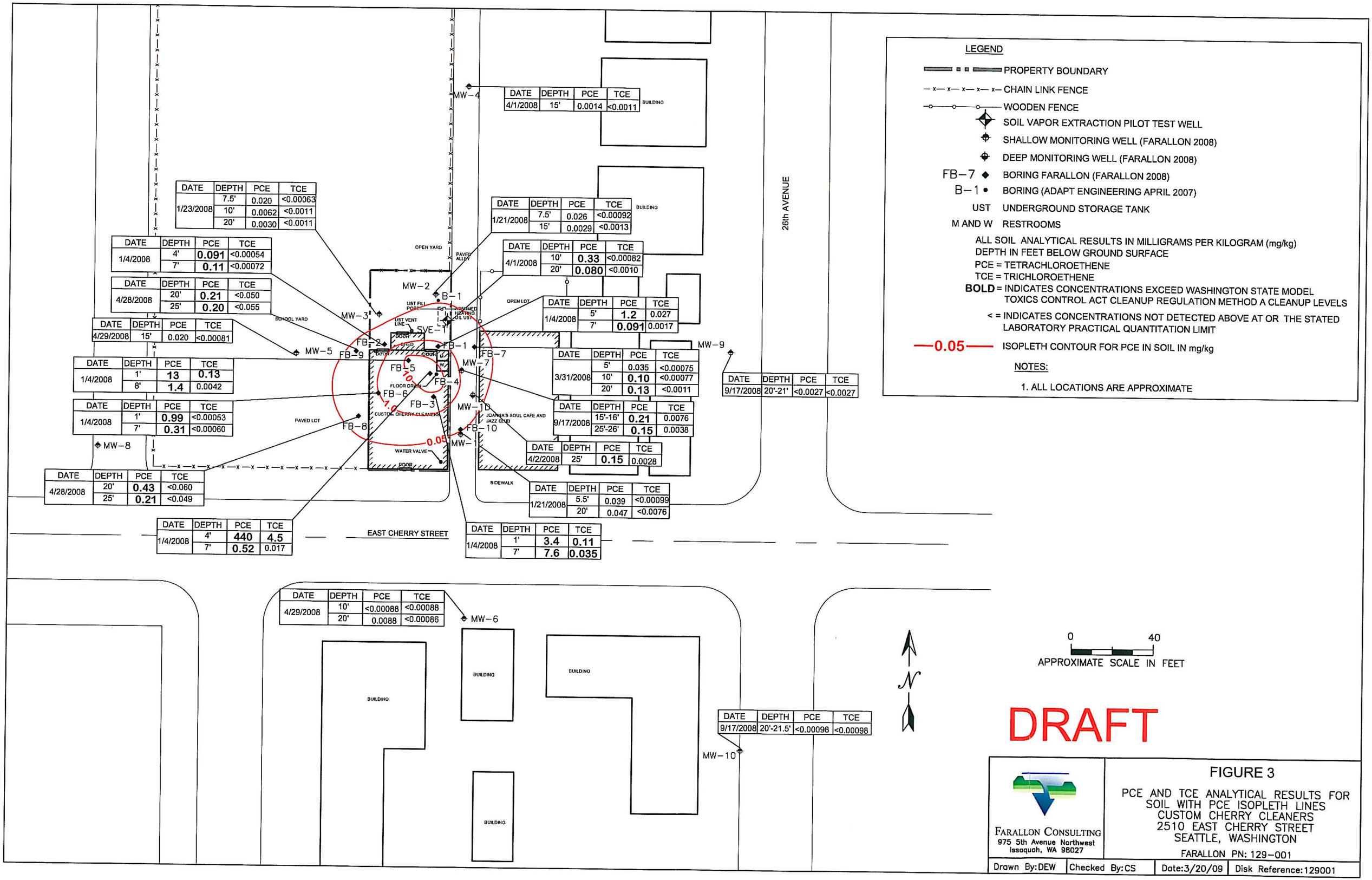

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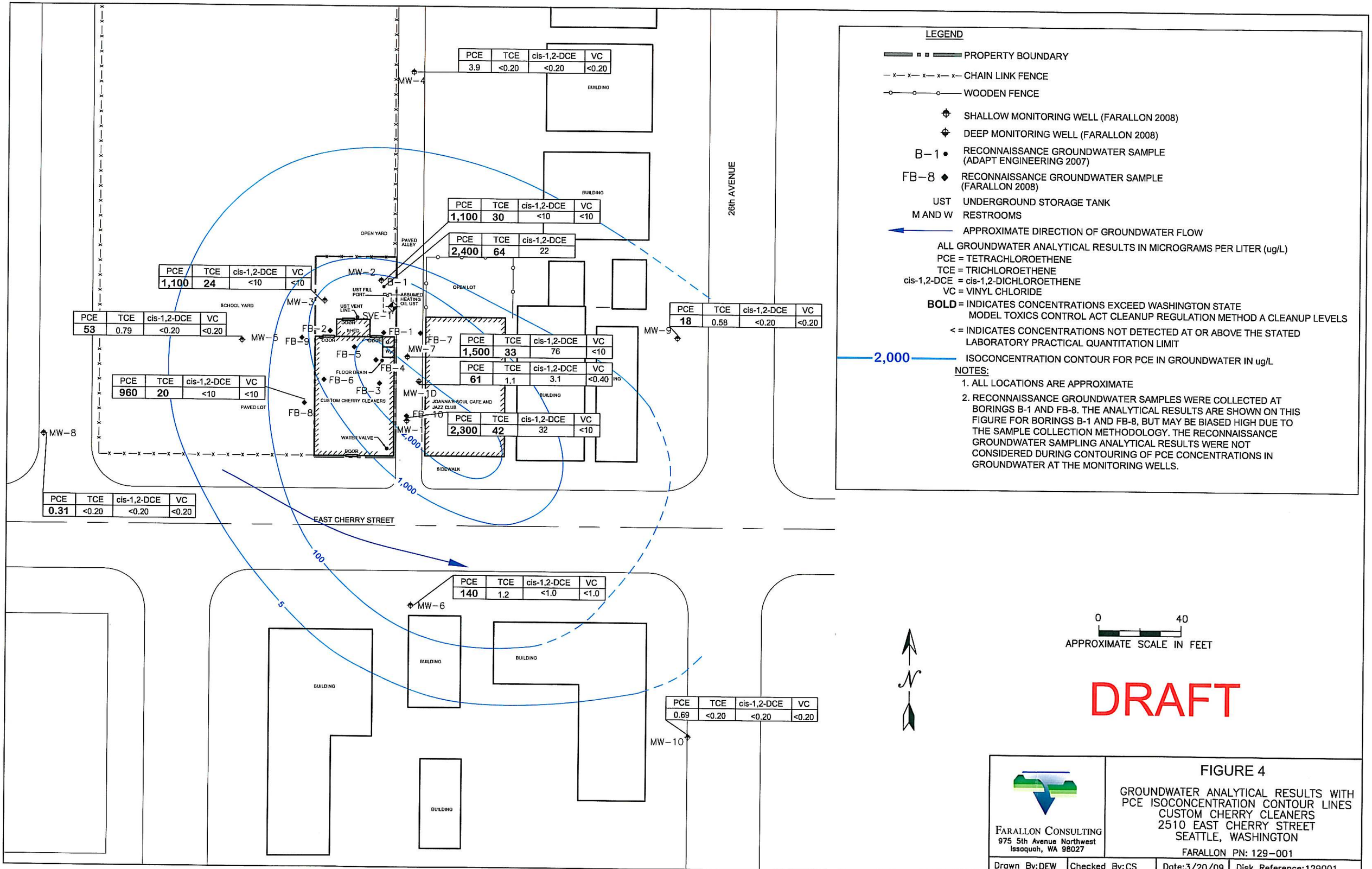
FIGURE 3

PCE AND TCE ANALYTICAL RESULTS FOR SOIL WITH PCE ISOPLETH LINES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 3/20/09	Disk Reference: 129001



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SHALLOW MONITORING WELL (FARALLON 2008)
- DEEP MONITORING WELL (FARALLON 2008)
- B-1 • RECONNAISSANCE GROUNDWATER SAMPLE (ADAPT ENGINEERING 2007)
- FB-8 ◆ RECONNAISSANCE GROUNDWATER SAMPLE (FARALLON 2008)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

ALL GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHLOROETHENE
VC = VINYL CHLORIDE
BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS
< = INDICATES CONCENTRATIONS NOT DETECTED AT OR ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

2,000 — ISOCONCENTRATION CONTOUR FOR PCE IN GROUNDWATER IN ug/L

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE
2. RECONNAISSANCE GROUNDWATER SAMPLES WERE COLLECTED AT BORINGS B-1 AND FB-8. THE ANALYTICAL RESULTS ARE SHOWN ON THIS FIGURE FOR BORINGS B-1 AND FB-8, BUT MAY BE BIASED HIGH DUE TO THE SAMPLE COLLECTION METHODOLOGY. THE RECONNAISSANCE GROUNDWATER SAMPLING ANALYTICAL RESULTS WERE NOT CONSIDERED DURING CONTOURING OF PCE CONCENTRATIONS IN GROUNDWATER AT THE MONITORING WELLS.

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FIGURE 4

GROUNDWATER ANALYTICAL RESULTS WITH PCE ISOCONCENTRATION CONTOUR LINES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 3/20/09	Disk Reference: 129001

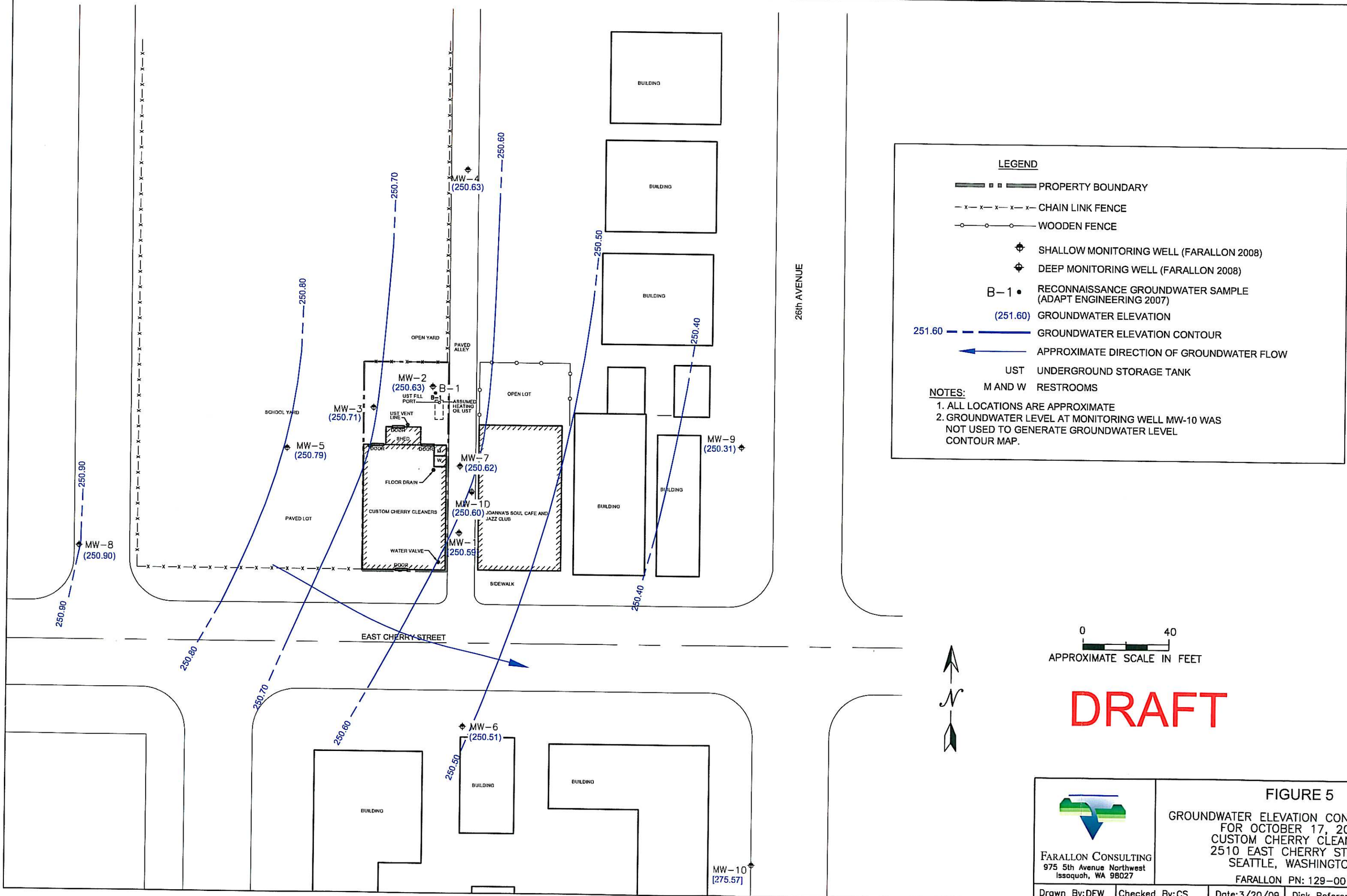

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FIGURE 5

GROUNDWATER ELEVATION CONTOUR MAP
FOR OCTOBER 17, 2008
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 3/20/09	Disk Reference: 129001

TABLES

ADDENDUM TO REMEDIAL INVESTIGATION
AND FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001

Table 1
Groundwater Elevation Data Summary
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Monitoring Well Identification	Screened Interval (feet bgs)	Date Measured	Casing Elevation (feet msl)[1]	Total Well Depth (feet)[2]	Depth to Groundwater (feet)[2]	Groundwater Elevation (feet msl)[1]
MW-1	22-42	1/25/2008	280.71	40.75	29.83	250.88
		5/1/2008		40.55	29.11	251.60
		9/26/2008		40.55	29.97	250.74
		10/17/2008		40.60	30.12	250.59
MW-1D	50-55	5/1/2008	280.30	53.10	28.72	251.58
		9/26/2008		52.81	29.59	250.71
		10/17/2008		52.90	29.70	250.60
MW-2	20-40	1/25/2008	278.97	37.94	27.97	251.00
		5/1/2008		37.85	27.22	251.75
		10/17/2008		37.90	28.34	250.63
MW-3	20-40	1/25/2008	279.63	39.10	28.66	250.97
		5/1/2008		39.00	27.90	251.73
		9/26/2008		38.97	28.78	250.85
		10/17/2008		38.96	28.92	250.71
MW-4	25-35	5/1/2008	273.94	32.87	22.16	251.78
		9/26/2008		32.50	23.11	250.83
		10/17/2008		32.45	23.31	250.63
MW-5	31.5-41.5	5/1/2008	280.01	40.60	28.21	251.80
		9/26/2008		40.49	29.08	250.93
		10/17/2008		40.5	29.22	250.79
MW-6	31.5-41.5	5/1/2008	281.42	41.04	29.96	251.46
		9/26/2008		NM	NM	NM
		10/17/2008		40.83	30.91	250.51
MW-7	20-40	9/26/2008	280.13	39.09	29.37	250.76
		10/17/2008		39.09	29.51	250.62
MW-8	20-40	9/26/2008	279.90	37.67	28.85	251.05
		10/17/2008		37.53	29.00	250.90
MW-9	20-40	9/26/2008	279.01	38.76	20.60	258.41
		10/17/2008		38.69	28.70	250.31
MW-10	10-30	9/26/2008	283.28	25.24	7.76	275.52
		10/17/2008		25.25	7.71	275.57

NOTES:

[1]Surveyed elevations in feet above mean sea level (msl) (NAVD 88).

[2]Depth below top of well casing.

bgs = below ground surface

Table 2
Summary of Soil Sample Analytical Results for Halogenated Volatile Organic Compounds
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Boring Identification	Sample Number	Date Sampled	Sample Depth (feet)[1]	Analytical Results (milligrams per kilogram)[2]					Total Organic Carbon (percent)[5]
				PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	
FB-1	FB1-5	1/4/2008	5	**1.2**	0.027	0.0040	<0.00083	<0.00083	–
	FB1-7	1/4/2008	7	**0.091**	0.0017	<0.00052	<0.00052	<0.00052	–
FB-2	FB2-4	1/4/2008	4	**0.091**	<0.00054	<0.00054	<0.00054	<0.00054	–
	FB2-7	1/4/2008	7	**0.11**	<0.00072	<0.00072	<0.00072	<0.00072	–
FB-3	FB3-1	1/4/2008	1	**3.4**	**0.11**	0.060	<0.058	<0.058	–
	FB3-7	1/4/2008	7	**7.6**	**0.035**	0.031	<0.00050	<0.00050	–
FB-4	FB4-4	1/4/2008	4	**440**	**4.5**	<1.1	<1.1	<1.1	–
	FB4-7	1/4/2008	7	**0.52**	0.017	0.066	<0.00076	<0.00076	–
FB-5	FB5-1	1/4/2008	1	**13**	**0.13**	0.014	<0.00067	<0.00067	–
	FB5-8	1/4/2008	8	**1.4**	0.0042	0.0082	<0.00060	<0.00060	–
FB-6	FB6-1	1/4/2008	1	**0.99**	<0.00053	<0.00053	<0.00053	<0.00053	–
	FB6-7	1/4/2008	7	**0.31**	<0.00060	<0.00060	<0.00060	<0.00060	–
FB-7	FB-7-5	3/31/2008	5	0.035	<0.00075	0.00082	<0.00075	<0.00075	–
	FB-7-10	3/31/2008	10	**0.10**	<0.00077	0.0038	<0.00077	<0.00077	–
	FB-7-20	3/31/2008	20	**0.13**	<0.0011	0.0026	<0.0011	<0.0011	–
FB-8	FB8-20	4/28/2008	20	**0.43**	<0.060	<0.060	<0.060	<0.30	–
	FB8-25	4/28/2008	25	**0.21**	<0.049	<0.049	<0.049	<0.24	–
FB-9	FB9-20	4/28/2008	20	**0.21**	<0.050	<0.050	<0.050	<0.25	–
	FB9-25	4/28/2008	25	**0.20**	<0.055	<0.055	<0.055	<0.27	–
MW-1	MW-1-5.5	1/21/2008	5.5	0.039	<0.00099	<0.00099	<0.00099	<0.00099	–
	MW-1-20	1/21/2008	20	0.047	<0.00076	<0.00076	<0.00076	<0.00076	–
MW-1D	MW-1D2-25	4/2/2008	25	**0.15**	0.0028	0.0054	<0.00079	<0.0040	–
	MW-1D2-35	4/2/2008	—	—	—	—	—	—	0.062
MW-2	MW-2-7.5	1/21/2008	7.5	0.026	<0.00092	<0.00092	<0.00092	<0.00092	–
	MW-2-15	1/21/2008	15	0.0029	<0.0013	<0.0013	<0.0013	<0.0013	–
MW-3	MW-3-7.5	1/23/2008	7.5	0.020	<0.00063	<0.00063	<0.00063	<0.00063	–
	MW-3-10	1/23/2008	10	0.0062	<0.0011	<0.0011	<0.0011	<0.0011	–
	MW-3-20	1/23/2008	20	0.0030	<0.0011	<0.0011	<0.0011	<0.0011	–
MW-4	MW-4-15	4/1/2008	15	0.0014	<0.0011	<0.0011	<0.0011	<0.0011	–
MW-5	MW-5-15	4/29/2008	15	0.020	<0.00081	<0.00081	<0.00081	<0.0040	–
	MW-5-35	4/29/2008	—	—	—	—	—	—	0.036
MW-6	MW-6-10	4/29/2008	10	<0.00088	<0.00088	<0.00088	<0.00088	<0.0044	–
	MW-6-20	4/29/2008	20	0.0088	<0.00086	<0.00086	<0.00086	<0.0043	–
	MW-6-35	4/29/2008	—	—	—	—	—	—	0.043
MW-7	MW-7-15-16	9/17/2008	15-16	**0.21**	0.0076	0.021	<0.0012	<0.0012	
	MW-7-25-26	9/17/2008	25-26	**0.15**	0.0038	0.0066	<0.0012	<0.0012	
MW-9	MW-9-20-21	9/17/2008	20-21	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	
MW-10	MW-10-20-21.5	9/16/2008	20-21.5	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	
SVE-1	SVE-1-10	4/1/2008	10	**0.33**	<0.00082	<0.00082	<0.00082	<0.00082	–
	SVE-1-20	4/1/2008	20	**0.080**	<0.0010	<0.0010	<0.0010	<0.0010	–
MTCA Cleanup Levels for Soil				**0.05**[3]	**0.03**[3]	**800**[4]	**1,600**[4]	**67**[4]	

NOTES:

Results in **bold** denote analyte concentration exceeds applicable cleanup level.

< denotes analyte not detected at or above the laboratory practical quantitation limit indicated.

PCE = tetrachloroethene

TCE = trichloroethene

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260B.

[3]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Level, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised November 2007.

[4]MTCA Cleanup Levels and Risk Calculations Standard Method B Formula Values, Version 3.1, updated November 2001.

[5]Analyzed by Plumb Method, 1981.

Table 3
Summary of Groundwater Sample Analytical Results for Halogenated Volatile Organic Compounds
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001

Monitoring Well Identification	Sample Number	Date Sampled	Analytical Results (micrograms per liter)[2]				
			PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
MW-1	MW1-012508	1/25/2008	**2,300**	**42**	32	<10	<10
MW-2	MW2-012508	1/25/2008	**1,100**	**30**	<10	<10	<10
MW-3	MW3-012508	1/25/2008	**1,100**	**24**	<10	<10	<10
MW-4	MW4-050108	5/1/2008	3.9	<0.20	<0.20	<0.20	<0.20
MW-5	MW5-050108	5/1/2008	**53**	0.79	<0.20	<0.20	<0.20
MW-6	MW6-050108	5/1/2008	**140**	1.2	<1.0	<1.0	<1.0
MW-7	MW7-092608	9/26/2008	**1,500**	**33**	76	<10	<10
MW-8	MW8-092608	9/26/2008	0.31	<0.20	<0.20	<0.20	<0.20
MW-9	MW9-092608	9/26/2008	**18**	0.58	<0.20	<0.20	<0.20
MW-10	MW-10-092608	9/26/2008	0.69	<0.20	<0.20	<0.20	<0.20
MW-1D	MW1D-050108	5/1/2008	**61**	1.1	3.1	<0.40	<0.40
FB-8	FB8-H2O	4/28/2008	**960**	**20**	<10	<10	<10
MTCA Cleanup Levels for Groundwater			**5**[3]	**5**[3]	**80**[4]	**160**[4]	**0.2**[3]

NOTES:

Results in **bold** denote analyte concentration exceeds applicable cleanup level.

< denotes analyte not detected at or above laboratory practical quantitation limit indicated.

PCE = tetrachloroethene

TCE = trichloroethene

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260B.

[3]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Groundwater Cleanup Level, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised November 2007.

[4]MTCA Cleanup Levels and Risk Calculations Standard Method B Formula Values, Version 3.1, updated November 2001.

APPENDIX A
BORING AND WELL CONSTRUCTION LOGS

ADDENDUM TO REMEDIAL INVESTIGATION
AND FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-7

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/17/08 @ 1130	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/17/08 @ 1330	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	31
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40.5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	40.5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6" Concrete, Air knife to 5' bgs to clear for utilities.	CO							Concrete
		6"-5.0' SAND with gravel (80% sand, 15% gravel, 5% silt), fine to medium sand, fine to coarse gravel, tan, moist, no odor.	SP		100	N/A	0.0			
5		5.0-6.0' Silty SAND (60% sand, 40% silt), fine sand, light brown, dense, moist, no odor.	SM		100	7/17/19	13.8	MW-7-5-6.5		Bentonite
		6.0-6.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, very dense, moist, no odor.	SP							
		7.5-9.0' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, very dense, moist, slight sweet odor.	SM		100	12/26/30	34.7	MW-7-7.5-9		
10		10.0-11.0' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		50	26/50 for 6"	1.0	MW-7-10-11		Blank casing
15		15.0-15.5' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		40	50 for 6"	1.2	MW-7-15-16		
20										Sand

Well Construction Information

Monument Type: Flush-Mount (12")
Casing Diameter (inches): 4
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring:MW-7

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		20.0-20.5' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		50	50 for 6"	1.1	MW-7-20-21	X	Screen
25		25.0-25.5' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		50	50 for 6"	0.6	MW-7-25-26		
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, moist to slightly wet, no odor.	SP		40	50 for 6"	2.3	MW-7-30-31		Initial water level Sand
35		35.0-35.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 6"	3.0	MW-7-35-36.5		
40		40.0-40.3' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 4"	4.6	MW-7-40-41.5		End cap

Well Construction Information

Monument Type: Flush-Mount (12")
Casing Diameter (inches): 4
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-8

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/18/08 @ 900	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/18/08 @ 1020	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	30.5
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40.5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	40.5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Air knife to 5' bgs.	TOPSOIL							Concrete
		2"-3.5' SILT (95% silt, 5% sand), fine sand, brown, moist, no odor.	ML		100	N/A	0.0			
		3.5-5.0' SILT with gravel (70% silt, 20% gravel, 5% sand), fine gravel, fine sand, tan, moist, no odor.	ML							
5		5.0-6.0' Sandy SILT (60% silt, 40% sand), fine sand, light brown, dense, moist, no odor.	ML		60	20/50 for 6"	0.2	MW-8-5-6		Bentonite
		7.5-8.3' Sandy SILT (60% silt, 40% sand), fine sand, light brown, dense, moist, no odor.	ML		90	22/50 for 3"	0.4	MW-8-7.5-9		
10		10.0-11.0' Sandy SILT (60% silt, 40% sand), fine sand, light brown, dense, moist, no odor.	ML		90	24/50 for 6"	0.2	MW-8-10-11.5		Blank casing
15		15.0-16.0' Silty SAND (60% sand, 40% silt), fine sand, light brown, dense, moist, no odor.	SM		90	19/50 for 6"	0.4	MW-8-15-16.5	X	
20										Sand

Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-8

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		20.0-20.5' Silty SAND with gravel (55% sand, 30% silt, 15% gravel), fine sand, fine gravel, light brown, dense, moist, no odor.	SM		60	50 for 6"	0.5	MW-8-20-21		
25		25.0-25.5' Poorly-graded gravel with sand & minor silt (60% gravel, 30% sand, 10% silt), fine gravel, fine sand, yellowish-orange, dense, moist, no odor.	GP-GM		10	50 for 5"	0.2	MW-8-25-25.5	X	
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		60	50 for 6"	0.1	MW-8-30-31		Initial water level
35		35.0-35.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 6"	0.1	MW-8-35-36.5		Sand
40		40.0-40.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 6"	0.1	MW-8-40-41.5		End cap

Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-9

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/17/08 @ 840	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/17/08 @ 955	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	30.0
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40.5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	40.5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" Concrete, Air Knife to 5' bgs.	CO							Concrete
		5"-5.0' SAND with silt (80% sand, 15% silt, 5% gravel), fine sand, fine gravel, tan, moist, no odor.	SP-SM		100	N/A	0.0			
5		5.0-6.0' Silty SAND (60% sand, 40% silt), fine sand, light brown, loose, moist, no odor.	SM		50	4/3/2	0.7	MW-9-5-6		Bentonite
		7.5-9.0' Silty SAND (60% sand, 40% silt), fine sand, greenish-gray, medium-dense, moist, no odor.	SM		100	4/11/15	0.6	MW-9-7.5-9		
10		10.0-11.5' Silty SAND (60% sand, 40% silt), fine sand, greenish-gray, dense, moist, no odor.	SM		100	15/20/24	0.9	MW-9-10-11.5		Blank casing
15		15.0-16.0' SILT (100% silt), dark brown, dense, moist, no odor.	ML		50	16/50 for 5"	0.4	MW-9-15-16.5		
20										Sand

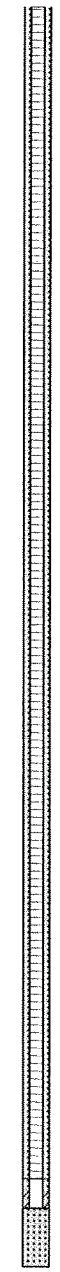
Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-9

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Detailse
20		20.0-20.5' SILT (100% silt), dark brown, dense, moist, no odor.	ML		50	50 for 6"	0.6	MW-9-20-21	X	Screen
25		25.0-25.5' SILT (100% silt), dark brown, dense, moist, no odor.	ML							
		25.5-26.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, dense, moist, no odor.	SP		60	16/50 for 6"	0.6	MW-9-25-26		
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, dense, wet, no odor.	SP		50	50 for 6"	0.2	MW-9-30-31		Initial water level
35		35.0-35.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 5"	0.2	MW-9-35-36.5		Sand
40		40.0-40.5' Poorly-graded SAND, trace silt (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 6"	0.1	MW-9-40-41.5		End cap



Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-10

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/16/08 @ 930	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/16/08 @ 1135	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	21.0
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	41.5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	30.5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-4" Concrete, Air Knife to 5' bgs.	CO							Concrete
		4"-5.0' SAND (95% sand, 5% silt), fine sand, brown, moist, no odor.	SP		100	N/A	0.0			Blank casing
5		5.0-6.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, moist, no odor.	SP		90	25/50 for 6"	2.4	MW-10-5-6.5		Bentonite
		7.5-9.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, moist-wet, no odor.	SP		100	18/20/24	1.6	MW-10-7.5-9		Sand
10		10.0-10.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, moist, no odor.	SP		70	50 for 6"	1.3	MW-10-10-11.5		
										Screen
15		15.0-15.2' SILT (100% silt), gray, dense, moist, no odor.	ML		100	50 for 6"	1.1	MW-10-15-16.5	X	
		15.2-15.5' SILT (100% silt), dark brown, dense, moist, no odor.	ML							
20										

Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 10-30
Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-10

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Detailse
20		20.0-20.2' Poorly-graded SAND (95% sand, 5% silt), fine sand, gray, dense, moist, no odor.	SP		100	20/50 for 6"	1.3	MW-10-20-21.5		Initial water level
		20.2-21.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, wet, no odor.	SP							
25		25.0-25.5' Poorly-graded SAND (95% sand, 5% silt), fine to medium sand, yellowish-orange, dense, wet, no odor.	SP		80	50 for 5"	1.2	MW-10-25-26.5		Sand
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, dense, wet, no odor.	SP		80	50 for 6"	1.5	MW-10-30-31.5		End cap
35		35.0-36.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, wet, no odor.	SP		100	12/50 for 6"	1.1	MW-10-35-36.5		Bentonite
40		40.0-40.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, wet, no odor.	SP		70	50 for 6"	0.9	MW-10-40-41.5		

Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 10-30

Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

APPENDIX B
LABORATORY ANALYTICAL REPORTS

ADDENDUM TO REMEDIAL INVESTIGATION
AND FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 30, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0809-109

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on September 17, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

Case Narrative

Samples were collected on September 16 and 17, 2008 and received by the laboratory on September 17, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Internal Standard 1,4-Dichlorobenzene-d4 does not meet acceptance criteria for sample MW-9-20-21 due to sample matrix effects. The sample was re-analyzed with similar results. All results, including Practical Quantitation Limits, from Bromobenzene onward should be considered estimates.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted: 9-26-08
Date Analyzed: 9-26-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-109-05
Client ID: MW-10-20-21.5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00098
Chloromethane	ND		0.0049
Vinyl Chloride	ND		0.00098
Bromomethane	ND		0.00098
Chloroethane	ND		0.0049
Trichlorofluoromethane	ND		0.00098
1,1-Dichloroethene	ND		0.00098
Iodomethane	ND		0.0049
Methylene Chloride	ND		0.0049
(trans) 1,2-Dichloroethene	ND		0.00098
1,1-Dichloroethane	ND		0.00098
2,2-Dichloropropane	ND		0.00098
(cis) 1,2-Dichloroethene	ND		0.00098
Bromochloromethane	ND		0.00098
Chloroform	ND		0.00098
1,1,1-Trichloroethane	ND		0.00098
Carbon Tetrachloride	ND		0.00098
1,1-Dichloropropene	ND		0.00098
1,2-Dichloroethane	ND		0.00098
Trichloroethene	ND		0.00098
1,2-Dichloropropane	ND		0.00098
Dibromomethane	ND		0.00098
Bromodichloromethane	ND		0.00098
2-Chloroethyl Vinyl Ether	ND		0.0049
(cis) 1,3-Dichloropropene	ND		0.00098
(trans) 1,3-Dichloropropene	ND		0.00098

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 09-109-05
Client ID: MW-10-20-21.5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00098
Tetrachloroethene	ND		0.00098
1,3-Dichloropropane	ND		0.00098
Dibromochloromethane	ND		0.00098
1,2-Dibromoethane	ND		0.00098
Chlorobenzene	ND		0.00098
1,1,1,2-Tetrachloroethane	ND		0.00098
Bromoform	ND		0.00098
Bromobenzene	ND		0.00098
1,1,2,2-Tetrachloroethane	ND		0.00098
1,2,3-Trichloropropane	ND		0.00098
2-Chlorotoluene	ND		0.00098
4-Chlorotoluene	ND		0.00098
1,3-Dichlorobenzene	ND		0.00098
1,4-Dichlorobenzene	ND		0.00098
1,2-Dichlorobenzene	ND		0.00098
1,2-Dibromo-3-chloropropane	ND		0.0049
1,2,4-Trichlorobenzene	ND		0.00098
Hexachlorobutadiene	ND		0.0049
1,2,3-Trichlorobenzene	ND		0.00098

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	105	70-118
Toluene-d8	113	70-121
4-Bromofluorobenzene	110	70-130

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

Date Extracted: 9-26-08
Date Analyzed: 9-26-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-109-14
Client ID: MW-9-20-21

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0027
Chloromethane	ND		0.014
Vinyl Chloride	ND		0.0027
Bromomethane	ND		0.0027
Chloroethane	ND		0.014
Trichlorofluoromethane	ND		0.0027
1,1-Dichloroethene	ND		0.0027
Iodomethane	ND		0.014
Methylene Chloride	ND		0.014
(trans) 1,2-Dichloroethene	ND		0.0027
1,1-Dichloroethane	ND		0.0027
2,2-Dichloropropane	ND		0.0027
(cis) 1,2-Dichloroethene	ND		0.0027
Bromochloromethane	ND		0.0027
Chloroform	ND		0.0027
1,1,1-Trichloroethane	ND		0.0027
Carbon Tetrachloride	ND		0.0027
1,1-Dichloropropene	ND		0.0027
1,2-Dichloroethane	ND		0.0027
Trichloroethene	ND		0.0027
1,2-Dichloropropane	ND		0.0027
Dibromomethane	ND		0.0027
Bromodichloromethane	ND		0.0027
2-Chloroethyl Vinyl Ether	ND		0.014
(cis) 1,3-Dichloropropene	ND		0.0027
(trans) 1,3-Dichloropropene	ND		0.0027

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 09-109-14
Client ID: MW-9-20-21

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0027
Tetrachloroethene	ND		0.0027
1,3-Dichloropropane	ND		0.0027
Dibromochloromethane	ND		0.0027
1,2-Dibromoethane	ND		0.0027
Chlorobenzene	ND		0.0027
1,1,1,2-Tetrachloroethane	ND		0.0027
Bromoform	ND		0.0027
Bromobenzene	ND		0.0027
1,1,2,2-Tetrachloroethane	ND		0.0027
1,2,3-Trichloropropane	ND		0.0027
2-Chlorotoluene	ND		0.0027
4-Chlorotoluene	ND		0.0027
1,3-Dichlorobenzene	ND		0.0027
1,4-Dichlorobenzene	ND		0.0027
1,2-Dichlorobenzene	ND		0.0027
1,2-Dibromo-3-chloropropane	ND		0.014
1,2,4-Trichlorobenzene	ND		0.0027
Hexachlorobutadiene	ND		0.014
1,2,3-Trichlorobenzene	ND		0.0027

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	108	70-118
Toluene-d8	108	70-121
4-Bromofluorobenzene	94	70-130

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted:	9-26-08
Date Analyzed:	9-26-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	09-109-22
Client ID:	**MW-7-15-16**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0058
Vinyl Chloride	ND		0.0012
Bromomethane	ND		0.0012
Chloroethane	ND		0.0058
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0058
Methylene Chloride	ND		0.0058
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	0.021		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	0.0076		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0058
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 09-109-22
Client ID: MW-7-15-16

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	0.21		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0058
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0058
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	109	70-118
Toluene-d8	111	70-121
4-Bromofluorobenzene	103	70-130

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

page 1 of 2

Date Extracted:	9-26-08
Date Analyzed:	9-26-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	09-109-24
Client ID:	**MW-7-25-26**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0012
Chloromethane	ND		0.0059
Vinyl Chloride	ND		0.0012
Bromomethane	ND		0.0012
Chloroethane	ND		0.0059
Trichlorofluoromethane	ND		0.0012
1,1-Dichloroethene	ND		0.0012
Iodomethane	ND		0.0059
Methylene Chloride	ND		0.0059
(trans) 1,2-Dichloroethene	ND		0.0012
1,1-Dichloroethane	ND		0.0012
2,2-Dichloropropane	ND		0.0012
(cis) 1,2-Dichloroethene	0.0066		0.0012
Bromochloromethane	ND		0.0012
Chloroform	ND		0.0012
1,1,1-Trichloroethane	ND		0.0012
Carbon Tetrachloride	ND		0.0012
1,1-Dichloropropene	ND		0.0012
1,2-Dichloroethane	ND		0.0012
Trichloroethene	0.0038		0.0012
1,2-Dichloropropane	ND		0.0012
Dibromomethane	ND		0.0012
Bromodichloromethane	ND		0.0012
2-Chloroethyl Vinyl Ether	ND		0.0059
(cis) 1,3-Dichloropropene	ND		0.0012
(trans) 1,3-Dichloropropene	ND		0.0012

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 09-109-24
Client ID: MW-7-25-26

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0012
Tetrachloroethene	0.15		0.0012
1,3-Dichloropropane	ND		0.0012
Dibromochloromethane	ND		0.0012
1,2-Dibromoethane	ND		0.0012
Chlorobenzene	ND		0.0012
1,1,1,2-Tetrachloroethane	ND		0.0012
Bromoform	ND		0.0012
Bromobenzene	ND		0.0012
1,1,2,2-Tetrachloroethane	ND		0.0012
1,2,3-Trichloropropane	ND		0.0012
2-Chlorotoluene	ND		0.0012
4-Chlorotoluene	ND		0.0012
1,3-Dichlorobenzene	ND		0.0012
1,4-Dichlorobenzene	ND		0.0012
1,2-Dichlorobenzene	ND		0.0012
1,2-Dibromo-3-chloropropane	ND		0.0059
1,2,4-Trichlorobenzene	ND		0.0012
Hexachlorobutadiene	ND		0.0059
1,2,3-Trichlorobenzene	ND		0.0012

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	110	70-118
Toluene-d8	113	70-121
4-Bromofluorobenzene	111	70-130

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Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 1 of 2

Date Extracted: 9-26-08
Date Analyzed: 9-26-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0926S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 2 of 2

Lab ID: MB0926S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	100	70-118
Toluene-d8	106	70-121
4-Bromofluorobenzene	109	70-130

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
MS/MSD QUALITY CONTROL

Date Extracted: 9-26-08
Date Analyzed: 9-26-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-167-02

Compound	Sample Amount	Spike Amount	MS	Percent Recovery	MSD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	ND	0.0500	0.0519	104	0.0522	104	70-130	
Benzene	ND	0.0500	0.0498	100	0.0496	99	70-130	
Trichloroethene	ND	0.0500	0.0520	104	0.0513	103	70-124	
Toluene	ND	0.0500	0.0513	103	0.0517	103	70-130	
Chlorobenzene	ND	0.0500	0.0517	103	0.0500	100	72-127	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	1	14	
Benzene	0	17	
Trichloroethene	1	11	
Toluene	1	16	
Chlorobenzene	3	15	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 30, 2008
Samples Submitted: September 17, 2008
Laboratory Reference: 0809-109
Project: 129-001

% MOISTURE

Date Analyzed: 9-26-08

Client ID	Lab ID	% Moisture
MW-10-20-21.5	09-109-05	16
MW-9-20-21	09-109-14	44
MW-7-15-16	09-109-22	10
MW-7-25-26	09-109-24	12

This report pertains to the samples analyzed in accordance with the chain of custody,
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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: FARALLON
Project Number: 129-001
Project Name: CUSTOM CHERRY CLEANERS
Project Manager: Jeff Keller
Sampled by: Ken Scott

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ (other)

Laboratory Number: 09-109

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	MW-10-5-6.5	9/16/08	9:40	S	3														
2	MW-10-7.5-9		9:50	S	3														
3	MW-10-10-11.5		10:00	S	3														
4	MW-10-15-16.5		10:15	S	3														
5	MW-10-20-21.5		10:30	S	3					⊗									⊗
6	MW-10-25-26.5		10:45	S	3														
7	MW-10-30-31.5		11:00	S	3														
8	MW-10-35-36.5		11:15	S	3														
9	MW-10-40-41.5	↓	11:30	S	3														
10	MW-9-5-6	9/17/08	8:50	S	3														

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished by	Ken Scott	FARALLON	9/17/08	14:55	SCAN + E-MAIL C.O.C.S to JKELLER@FARALLENCONSULTING.COM, FARALLON WILL SCAN + E-MAIL the SAMPLES to be ANALYZED to ONSITE
Received by	Pat Boyd	Speedy	9/17/08	1457	
Relinquished by	Pat Boyd	"	"	1616	
Received by		ONSITE	9/17/08	1616	
Relinquished by					
Received by					

⊗ Added 9/25/08 .DB

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: FARALLON
Project Number: 129-001
Project Name: CUSTOM CHERRY CLEANERS
Project Manager: Jeff Keller
Sampled by: Ken Scott

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ (other)

Laboratory Number: 09-109

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	NEM by 1664	% Moisture
11	MW-9-7.5-9	9/17/08	900	S	3														
12	MW-9-10-11.5		910	S	3														
13	MW-9-15-16		915	S	3														
14	MW-9-20-21		920	S	3					⊗									⊗
15	MW-9-25-26		925	S	3														
16	MW-9-30-31		930	S	3														
17	MW-9-35-36.5		940	S	3														
18	MW-9-40-41.5		950	S	3														
19	MW-7-5-6.5		1140	S	3														
20	MW-7-7.5-9		1145	S	3														

	Signature	Company	Date	Time
Relinquished by	Ken Scott	FARALLON	9/17/08	14:55
Received by	[illegible]	Speedy Messenger	9/17/08	1455
Relinquished by	[illegible]	"	"	1616
Received by	[illegible]	OSE	9/17/08	1616
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions

SCAN & E-MAIL COCS to JKeller@FARALLONCONSULTING.com
Will SCAN & E-MAIL SAMPLES to be ANALYZED TO ON-SITE.
@ Added 9/25/08 - DTB

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: FARALLON
Project Number: 129-001
Project Name: CUSTOM CHERRY CLEANERS
Project Manager: Jeff Keller
Sampled by: Ken Scott

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-109

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
21	MW-7-10-11	9/17/08	1150	S	3														
22	MW-7-15-16		1155	S	3					⊗									⊗
23	MW-7-20-21		1200	S	3														
24	MW-7-25-26		1205	S	3					⊗									⊗
25	MW-7-30-31		1210	S	3														
26	MW-7-35-36.5		1255	S	3														
27	MW-7-40-41.5	↓	1320	S	3														

KS

	Signature	Company	Date	Time
Relinquished by	Ken Scott	FARALLON	9/17/08	14:55
Received by	Pat Bard	Speedy Msngr	9/17/08	1455
Relinquished by	Pat Bard	" "	"	1616
Received by		ONSITE	9/17/08	1616
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
SCAN & E-MAIL COCs TO JKeller@FARALLONCONSULTING.COM. FARALLON will SCAN & E-MAIL the samples to be ANALYZED to ONSITE.

⊗ added 9/25/08. DB

Chromatograms with final report ☐

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OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 6, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0809-178

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on September 26, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

Case Narrative

Samples were collected on September 26, 2008 and received by the laboratory on September 26, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted:	9-29-08
Date Analyzed:	9-29-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	09-178-01
Client ID:	**MW8-092608**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	1.4		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 09-178-01
Client ID: MW8-092608

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.31		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	90	70-123

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted: 9-29-08
Date Analyzed: 9-29-08

Matrix: Water
Units: ug/L (ppb)

Lab ID: 09-178-02
Client ID: MW7-092608

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		10
Chloromethane	ND		50
Vinyl Chloride	ND		10
Bromomethane	ND		10
Chloroethane	ND		50
Trichlorofluoromethane	ND		10
1,1-Dichloroethene	ND		10
Iodomethane	ND		50
Methylene Chloride	ND		50
(trans) 1,2-dichloroethene	ND		10
1,1-Dichloroethane	ND		10
2,2-Dichloropropane	ND		10
(cis) 1,2-Dichloroethene	76		10
Bromochloromethane	ND		10
Chloroform	ND		10
1,1,1-Trichloroethane	ND		10
Carbon Tetrachloride	ND		10
1,1-Dichloropropene	ND		10
1,2-Dichloroethane	ND		10
Trichloroethene	33		10
1,2-Dichloropropane	ND		10
Dibromomethane	ND		10
Bromodichloromethane	ND		10
2-Chloroethyl Vinyl Ether	ND		50
(cis) 1,3-Dichloropropene	ND		10
(trans) 1,3-Dichloropropene	ND		10

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 09-178-02
Client ID: MW7-092608

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		10
Tetrachloroethene	1500		10
1,3-Dichloropropane	ND		10
Dibromochloromethane	ND		10
1,2-Dibromoethane	ND		10
Chlorobenzene	ND		10
1,1,1,2-Tetrachloroethane	ND		10
Bromoform	ND		50
Bromobenzene	ND		10
1,1,2,2-Tetrachloroethane	ND		10
1,2,3-Trichloropropane	ND		10
2-Chlorotoluene	ND		10
4-Chlorotoluene	ND		10
1,3-Dichlorobenzene	ND		10
1,4-Dichlorobenzene	ND		10
1,2-Dichlorobenzene	ND		10
1,2-Dibromo-3-chloropropane	ND		50
1,2,4-Trichlorobenzene	ND		10
Hexachlorobutadiene	ND		10
1,2,3-Trichlorobenzene	ND		10

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	84	76-116
4-Bromofluorobenzene	92	70-123

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted:	9-29-08
Date Analyzed:	9-29-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	09-178-03
Client ID:	**MW9-092608**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.69		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	0.61		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	0.58		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 09-178-03
Client ID: MW9-092608

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	18		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	74	71-126
Toluene-d8	83	76-116
4-Bromofluorobenzene	91	70-123

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Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

Page 1 of 2

Date Extracted:	9-29-08
Date Analyzed:	9-29-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	09-178-04
Client ID:	**MW10-092608**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	0.49		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

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and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
Page 2 of 2

Lab ID: 09-178-04
Client ID: MW10-092608

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	0.69		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	71-126
Toluene-d8	87	76-116
4-Bromofluorobenzene	95	70-123

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and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Date Extracted:	9-29-08
Date Analyzed:	9-29-08
Matrix:	Water
Units:	ug/L (ppb)
Lab ID:	MB0929W1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.20
Chloromethane	ND		1.0
Vinyl Chloride	ND		0.20
Bromomethane	ND		0.20
Chloroethane	ND		1.0
Trichlorofluoromethane	ND		0.20
1,1-Dichloroethene	ND		0.20
Iodomethane	ND		1.0
Methylene Chloride	ND		1.0
(trans) 1,2-dichloroethene	ND		0.20
1,1-Dichloroethane	ND		0.20
2,2-Dichloropropane	ND		0.20
(cis) 1,2-Dichloroethene	ND		0.20
Bromochloromethane	ND		0.20
Chloroform	ND		0.20
1,1,1-Trichloroethane	ND		0.20
Carbon Tetrachloride	ND		0.20
1,1-Dichloropropene	ND		0.20
1,2-Dichloroethane	ND		0.20
Trichloroethene	ND		0.20
1,2-Dichloropropane	ND		0.20
Dibromomethane	ND		0.20
Bromodichloromethane	ND		0.20
2-Chloroethyl Vinyl Ether	ND		1.0
(cis) 1,3-Dichloropropene	ND		0.20
(trans) 1,3-Dichloropropene	ND		0.20

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Lab ID: MB0929W1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.20
Tetrachloroethene	ND		0.20
1,3-Dichloropropane	ND		0.20
Dibromochloromethane	ND		0.20
1,2-Dibromoethane	ND		0.20
Chlorobenzene	ND		0.20
1,1,1,2-Tetrachloroethane	ND		0.20
Bromoform	ND		1.0
Bromobenzene	ND		0.20
1,1,2,2-Tetrachloroethane	ND		0.20
1,2,3-Trichloropropane	ND		0.20
2-Chlorotoluene	ND		0.20
4-Chlorotoluene	ND		0.20
1,3-Dichlorobenzene	ND		0.20
1,4-Dichlorobenzene	ND		0.20
1,2-Dichlorobenzene	ND		0.20
1,2-Dibromo-3-chloropropane	ND		1.0
1,2,4-Trichlorobenzene	ND		0.20
Hexachlorobutadiene	ND		0.20
1,2,3-Trichlorobenzene	ND		0.20

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	71-126
Toluene-d8	88	76-116
4-Bromofluorobenzene	94	70-123

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 6, 2008
Samples Submitted: September 26, 2008
Laboratory Reference: 0809-178
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 9-29-08
Date Analyzed: 9-29-08

Matrix: Water
Units: ug/L (ppb)

Lab ID: SB0929W1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	10.0	11.3	113	11.3	113	70-130	
Benzene	10.0	10.6	106	10.8	108	70-130	
Trichloroethene	10.0	10.0	100	9.85	99	70-116	
Toluene	10.0	10.5	105	10.5	105	76-119	
Chlorobenzene	10.0	10.0	100	9.95	100	77-112	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	0	20	
Benzene	2	16	
Trichloroethene	2	16	
Toluene	0	15	
Chlorobenzene	1	15	

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and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Cherry St Cleaners
Project Manager: Jeff Keller
Sampled by: Desiree Clement

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 09-178

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	MW8-092608	9/26/08	1110	W	3					X									
2	MW7-092608	"	1210	"	"					X									
3	MW9-092608	"	1300	"	"					X									
4	MW10-092608	"	1355	"	"					X									

TX 092608

	Signature	Company	Date	Time
Relinquished by		Farallon	9/26/08	1505
Received by		OnSite Env.	9/26/08	1505
Relinquished by				
Received by				
Relinquished by				
Received by				

Comments/Special Instructions:

Reviewed by/Date

Reviewed by/Date

Chromatograms with final report ☐

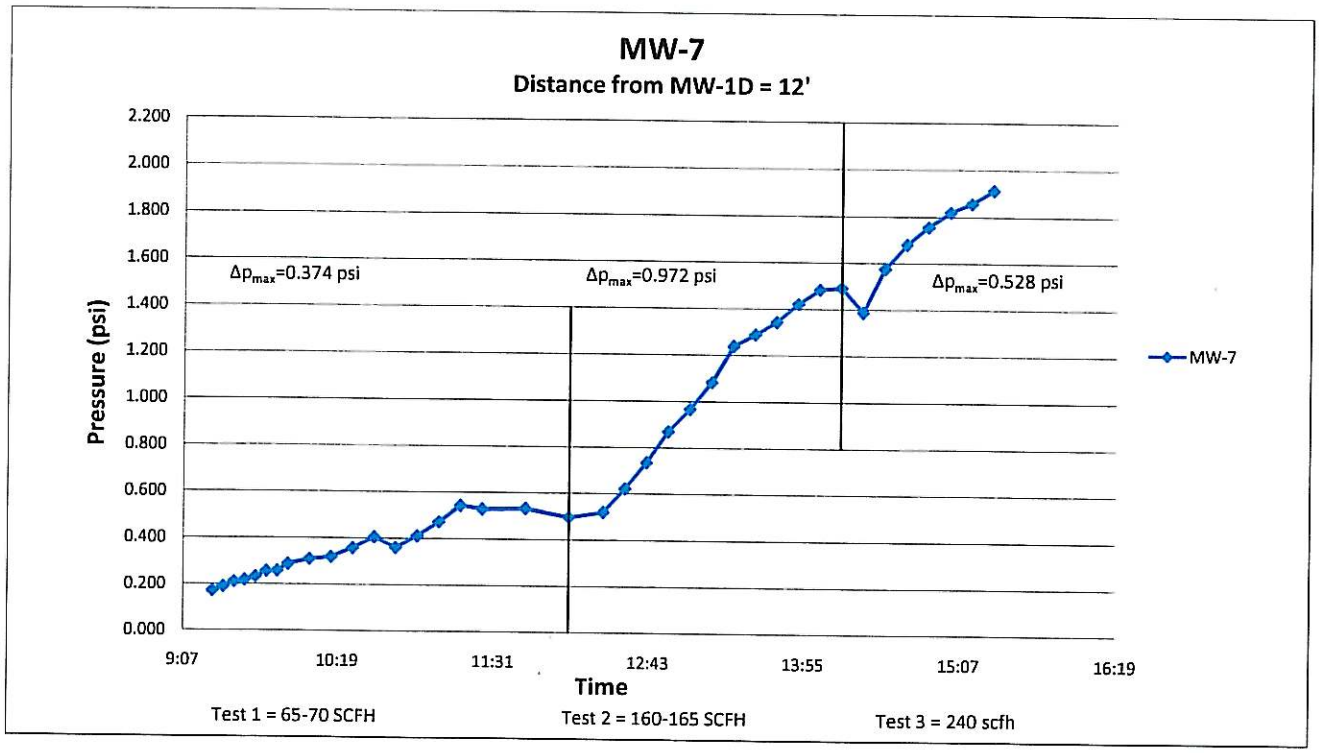
DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

APPENDIX C
AIR SPARGE PILOT TEST RESULTS

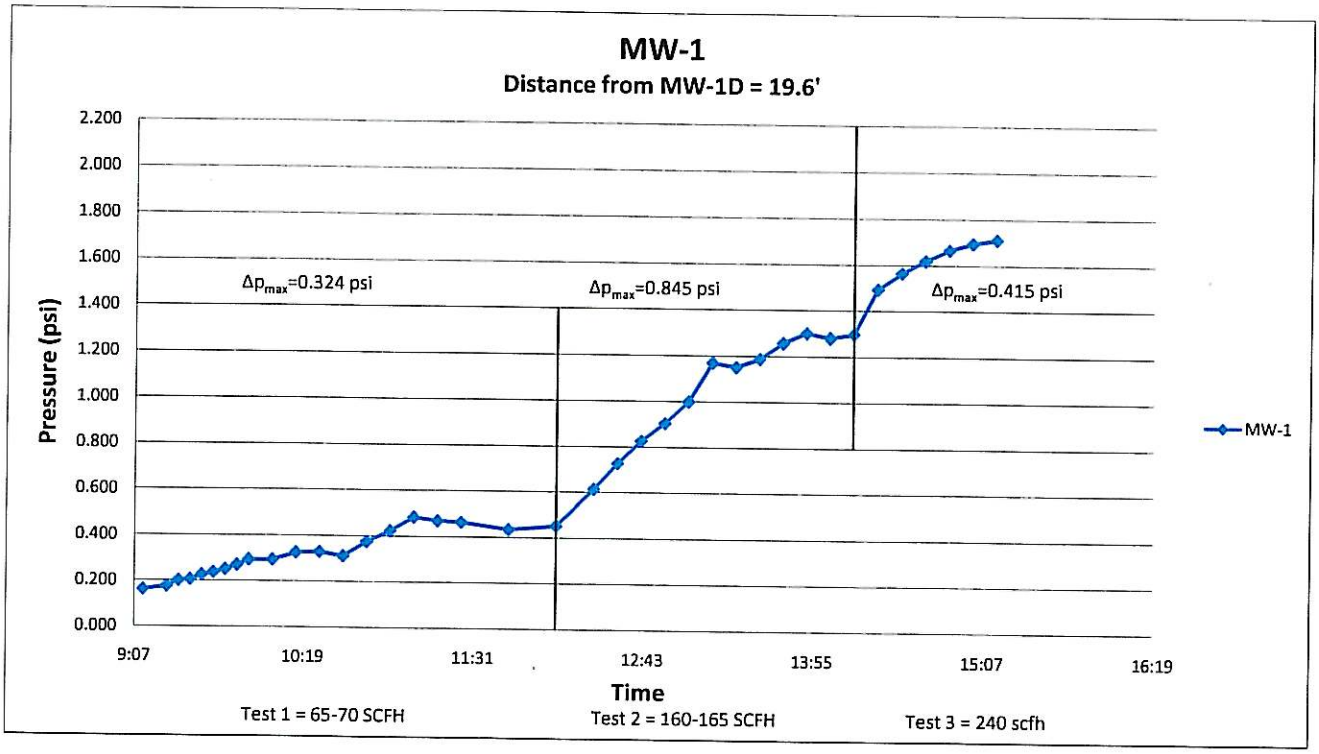
ADDENDUM TO REMEDIAL INVESTIGATION
AND FEASIBILITY STUDY
Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Farallon PN: 129-001

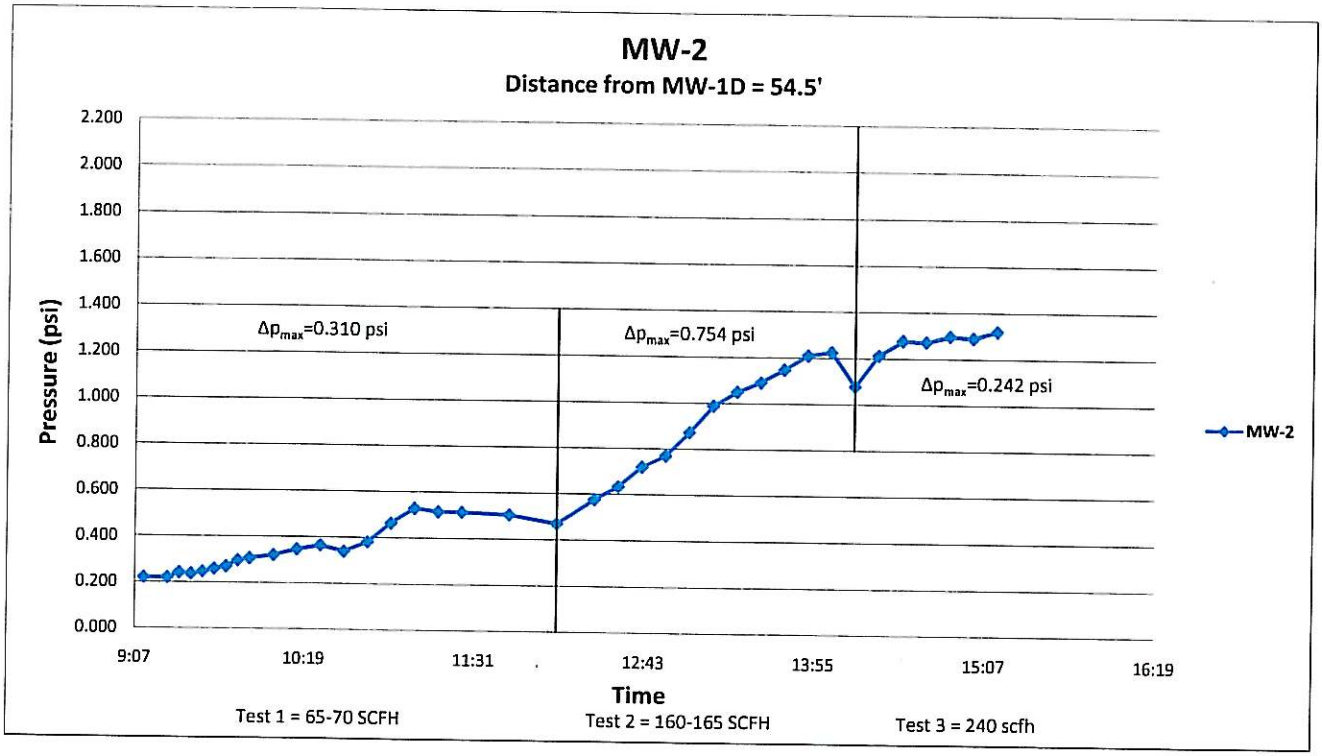
Graph 1
Air Sparge Pilot Test Monitoring Results at Observation Well MW-7
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001



Graph 2
Air Sparge Pilot Test Monitoring Results at Observation Well MW-1
Custom Cherry Cleaners
Seattle Washington
Farallon PN: 129-001



Graph 3
Air Sparge Pilot Test Monitoring Results at Observation Well MW-2
Custom Cherry Cleaners
Seattle, Washington
Farallon PN: 129-001



Appendix B
2013/14 Field Procedures

Appendix B

2013/14 Field Procedures

Since the previous reporting period (ECC Horizon, 2013a), ECC Horizon has directed the following work:

1. Building Demolition
2. Soil and Groundwater Investigation
3. EOS inspection and removal

The field procedures are further described below.

1.0 Building Demolition Activities

In July of 2013, the subject property building was demolished. Prior to demolition activities, the water, gas and sewer utilities were disconnected from the building and the work area was restricted from public access with security fencing, existing fencing, signage, delineators and danger tape.

Clear Creek Contractors, the demolition contractor, conducted the demolition activities by starting at the northwest corner of the site and proceeding to the south and east toward Cherry Street and the adjacent alleyway to the east. In doing so, care was taken to prevent material from falling into the alley, sidewalk or parking lot. Concrete and debris were disposed at local recycling facilities. Throughout the demolition, air quality readings of total organic vapor (TOV) were collected with a MiniRAE 2000 photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp to ensure a safe breathing environment.

Following the demolition activities, sewer caps were installed in accordance with local ordinances and fencing was replaced. In addition, ECC Horizon personnel staked a 10 feet-by-10 feet grid within the former building footprint. Samples were collected using a hand auger at a depth of 1 foot below ground surface from 35 separate locations, placed in a Ziploc bag and allowed approximately 10 minutes to volatilize vapors within the sealed bag. Thereafter, the TOVs were measured using a PID. Readings of 0.0 ppm were identified for every sample.

2.0 2013-2014 REMEDIAL ACTIVITIES

2.1 Sampling Rationale

To continue the site characterization effort and monitor the influence of EOS, ECC Horizon conducted the following:

1. Assess the cVOC impacts to soil and groundwater downgradient to the south and southeast

2. Conduct groundwater sampling events to evaluate both the stability of the cVOC plume and the performance of the EOS bioremediation effort
3. Inspect and remove impacted EOS material

The following sections further describe the aforementioned field efforts.

2.2 Soil Sampling Event

2.2.1 Drilling, Field Logging and Sampling Procedures

Prior to each drilling event, ECC Horizon contacted the Washington Utility Notification Center to locate buried utilities. In addition, up to the first eight feet of each soil boring was cleared using air knifing techniques to verify the presence or absence of utilities in each location.

Thereafter, between September 26, 2013, and July 23, 2014, four drilling events were conducted under ECC Horizon supervision. Multiple licensed Washington drillers advanced soil borings SB-12 through SB-37 and monitoring wells MW-15D, MW-17D, MW-18, MW-18D, MW-19, MW-19D, MW-20D, MW-21D, MW-22D and MW-23 within the subject property's source area and downgradient to the south and southeast of the subject property as shown on Figure 2.

Soil boring SB-21 and monitoring wells MW-15D, MW-17D, MW-18, MW-18D, MW-19, MW-19D, MW-20D and MW-23 were advanced with a drill rig using a split spoon sampler driven with a 140-pound hammer. Monitoring wells MW-21D and MW-22D were advanced using a Mini Sonic rig. Soil borings SB-12 through SB-37 were advanced using a truck mounted Geoprobe using direct push dual tube soil boring methods and were advanced to depths of 15 feet bgs for 21 borings and 30 feet bgs for 4 borings. To reduce the potential for cross-contamination, the drilling equipment was steam-cleaned before drilling at each location. The decontamination rinsate was placed into drums for subsequent transport and disposal.

The intersecting soils in each boring were field screened for total volatile organic vapors using a MiniRAE 2000 PID equipped with a 10.6 electron volt (eV) lamp. Prior to each day of drilling, the PID was calibrated to an isobutylene standard of 100 parts per million (ppm). Field observations were recorded on soil logging forms by an ECC Horizon geologist. The soil boring logs from this investigation are presented in Appendix C.

A total of 85 soil samples were collected for laboratory analysis from both the unsaturated and saturated zones within the 33 borings. The samples were placed in 40 milliliter (mL) pre-weighted glass vials and sealed with a Teflon®-lined lid in accordance with EPA Method 5035. ECC personnel donned new, disposable nitrile gloves prior to collecting each sample. After collection, each soil sample was immediately placed on ice in a cooler containing a trip blank sample, pending shipment under chain-of-custody to either Pace Analytical Services, Inc. (Pace) or TestAmerica Laboratories, Inc. (TestAmerica) of Seattle, Washington, for analysis of VOCs via EPA Method 8260B. An additional sample was collected and shipped under chain-of-custody to Hull and Associates of Bedford, Ohio and analyzed for USCS classification via ASTM D2488.

2.2.2 Monitoring Well Construction & Surveying Procedures

Permanent monitoring wells MW-15D, MW-17D, MW-18, MW-18D, MW-19, MW-19D, MW-20D and MW-23 were installed through 4.25-inch hollow stem augers (HSAs). Monitoring wells MW-21D and MW-22D were advanced using a mini sonic rig. At MW-21D, an 8-inch outer casing sealed off the shallow groundwater to 25 feet bgs. A cement-bentonite slurry plug was set at the base of the outer casing and allowed to cure for 24 hours prior to advancing the borehole deeper with 6-inch casing to the total boring depth of 70 feet bgs. 6-inch core barrel was advanced to the end of the boring for MW-22D. Each monitoring well was constructed using 2-inch-diameter 0.010-inch slotted polyvinyl chloride (PVC) well screen and finished with 2-inch diameter solid PVC casing to grade. Each boring's annular space was filled with #2/12 Monterey sand from the base of the boring to approximately two feet above the well screen and completed to within two feet of grade with hydrated cement-bentonite slurry. Each well was then completed to the ground surface with a locking cap and flush-mount protective steel monument set in concrete. Well construction diagrams for the monitoring wells are presented in Appendix C. The soil cuttings generated during the drilling activities were contained in drums, labeled and staged on the subject property for proper transport and disposal.

Each well was subsequently developed using a surge block and submersible pump to remove sediment and improve water flow. The well development water was placed into drum along with the decontamination rinsate for subsequent transport and disposal.

Following installation events, field personnel conducted a field survey that included locating and measuring each existing and newly installed well location to determine their respective top-of-casing (TOC) and top-of-ground elevations of each drilling location. The survey information is provided on each soil boring log and monitoring well diagram presented in Appendix C.

2.3 Groundwater Sampling Events

The current groundwater monitoring well network is comprised of 29 monitoring wells (20 shallow and 8 deep) located in and around the subject property as shown on Figure 2. A total of 22 wells were gauged, and 10 well were purged and sampled in November 2013 (4Q13), 25 wells were gauged and 23 wells were purged and sampled in May 2014 (2Q14) and 25 wells were gauged and 1 well was sampled in July 2014 (3Q14).

During each sampling event, the bolted lid and well plugs were removed from all of the wells prior to gauging, to allow water levels to equilibrate to atmospheric conditions. Each well was then gauged using a Solinst® oil/water level interface probe and measured to 0.01 of a foot. Samples from each well were collected in accordance with ECY's *Standard Operating Procedure for Purging and Sampling Monitoring Wells*, dated 10/4/11. A bladder pump with dedicated polyethylene tubing was lowered to the midpoint of the screen, and the wells were purged utilizing low-flow techniques. To ensure that the drawdown of each well did not exceed 0.3 feet, water levels were measured every 5 minutes.

The conductivity, pH, oxidation-reduction potential, temperature, dissolved oxygen and turbidity of the groundwater within each well were measured using a YSI flow-cell equipped with a handheld monitoring device and monitored for stabilization.

After these parameters stabilized to prescribed ranges, groundwater samples were subsequently collected from each well and placed into 3 labeled 40-milliliter vials. A single field duplicate sample was also collected during each sampling event. Property personnel donned new, disposable nitrile gloves prior to collecting each individual sample. After collection, each groundwater sample was immediately placed on ice in a cooler containing a trip blank sample, pending shipment under chain-of-custody to Pace or TestAmerica for subsequent VOC analyses by EPA Method 8260B.

2.4 Groundwater Elevation Calculation

Groundwater elevations were determined by subtracting the measured depth to groundwater from the TOC elevations at each monitoring well location. Historical groundwater elevation data are presented in Table 4. A groundwater elevation map was constructed from the groundwater elevations for each sampling event and are shown on Figures 9a, 9b, 10a, 10b, 11a and 11b.

3.0 EOS INSPECTION AND REMOVAL

In November of 2013, May 2014 and July 2014 ECC Horizon subcontracted vacuum truck services from Ingenium to remove frere-phase EOS from the injection well network shown on Figure 7. Prior to removal, the EOS thickness was measured in each well. During vacuuming, a PVC pipe was lowered into each well and vacuumed for approximately one minute and visually monitored until the product was removed. Following the one minute vacuum, the EOS material was measured again for product, if product was noted then vacuuming was continued for another minute and the process was repeated until all product was removed.

Appendix C
Soil Boring & Monitoring Well Construction Diagrams

Adapt Engineering, Inc.
615 - 8th Avenue South
Seattle, Washington 98104
Tel (206) 654-7045
Fax (206) 654-7048

BORING LOG

Project : Commercial Property
Location : 2510 East Cherry Street
Seattle, WA 98122
Client : G Projects L.L.C.
Project No : WA07-14745-PH2

Boring No. : B-1

Ground Surface Elevation : N/A
Elevation Reference : N/A

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER	LABORATORY TESTING
0	Moist, brown, compact SILT/CLAY with little gravel						
			2.5'	6 10 11	0.6		
5			5'	17 25 32	1.1		
	Moist, brown, sandy SILT/CLAY with little gravel		7.5'	13 18 25	1.0		
10	Moist, brown, compact SILT/CLAY with trace gravel		10'	18 25 33	6.8		1410 FOR TPH-HCID
	Moist, brown, sandy SILT/CLAY with trace gravel		12.5'	18 20 29	7.0		1415 FOR TPH-HCID
15	Moist, brown, silty fine SAND		15'	18 19 25	0.3		
			17.5'	33 50/6"	0.2		
20			20'	45 50/6"	0.1		
			22.5'	35 50/6"	0.2		
25	Moist, brown, medium SAND with little to some gravel		25'	35 50/6"	0.2		
	Moist to wet, brown, silty fine to medium SAND		27.5'	34 50/6"	2.9		
						ATD	
30	Wet, brown, silty fine to medium SAND						

MOISTURE CONTENT
0 10 20 30 40 50
Plastic Limit — Natural — Liquid Limit

LEGEND

- 2-inch O. D. Split-Spoon Sample (SPT Blowcount)
- 3 ¼ - inch O.D. Dames & Moore Sample (Equivalent SPT Blowcount Shown)
- Shelby Tube Sample
- Grab Sample (Soil Cuttings)
- Sample not Recovered
- ATD — Static Water Level at Time of Drilling
- DATE — Static Water Level Reading
- Perched Groundwater
- XX — 200 Wash (% fines shown)
- XX — Grain Size Analysis (% fines shown)
- Type of Analytical Testing Performed

TV - Torvane Reading (tsf)
PP - Pocket Penetrometer Reading (tsf)
PID - Photo Ionization Detector (PPM)
SPT - Standard Penetration Test

File Name : Boringlog(G1).dwg

Start Date : 06/01/07 Completion Date : 06/01/07 Logged By : J.B.

Adapt Engineering, Inc.
615 - 8th Avenue South
Seattle, Washington 98104

Tel (206) 654-7045
Fax (206) 654-7048

BORING LOG

Project : Commercial Property
Location : 2510 East Cherry Street
Seattle, WA 98122
Client : G Projects L.L.C.
Project No : WA07-14745-PH2

Boring No. : **B-1**

Ground Surface Elevation : N/A
Elevation Reference : N/A

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER	LABORATORY TESTING
30	Wet, brown, silty fine to medium SAND		30'	37 50/6"	2.8		
35	Boring terminated @ ~35.0' bgs Static groundwater encountered @ ~29.0' bgs						
40							
45							
50							
55							
60							

MOISTURE CONTENT
0 10 20 30 40 50
Plastic Limit — Natural — Liquid Limit

LEGEND

- 2-Inch O. D. Split-Spoon Sample (SPT Blowcount)
- 3 ¼ - Inch O.D. Dames & Moore Sample (Equivalent SPT Blowcount Shown)
- Shelby Tube Sample
- Grab Sample (Soil Cuttings)
- Sample not Recovered
- ATD — Static Water Level at Time of Drilling
- DATE — Static Water Level Reading
- Perched Groundwater
- XX — 200 Wash (% fines shown)
- XX — Grain Size Analysis (% fines shown)
- TYPE & EL. AND — Type of Analytical Testing Performed

TV - Torvane Reading (tsf)
PP - Pocket Penetrometer Reading (tsf)
PID - Photo Ionization Detector (PPM)
SPT - Standard Penetration Test

File Name : Boring Log G2.dwg

Start Date : 06/01/07 Completion Date : 06/01/07 Logged By : J.B.

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: FB1

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 0900	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 0920	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	7.5'
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	7.5'
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		SAND with silt (50% silt, 50% sand), fine to medium grained sand, black, moist, no odor.	SM							
		SILT with Sand (90% silt, 10% sand), fine to medium grained sand, brown, moist, no odor.	ML		70	NA	0.0	FB1-1		Bentonite
		SILT with Sand (90% silt, 10% sand), fine to medium grained sand, dark brown, moist, no odor.	ML							
5		SILT with Sand (80% silt, 20% sand), fine to medium grained sand, brown, moist, no odor.	ML		100	NA	0.0	FB1-5	X	Bentonite
		Sandy SILT (60% silt, 20% sand, 20% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor. Refusal at 7.5'.	ML		100	NA	0.0	FB1-7	X	

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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Issaquah, WA 98027

Log of Boring: FB2

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 0943	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1000	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	7.5'
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	7.5'
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		SAND with silt (50% silt, 50% sand), fine to medium grained sand, black, moist, no odor. Contact at 1'.	SM							
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, grey to brown, moist, no odor.	SM		80	NA	0.1	FB2-1		Bentonite
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM							
		Black organic contact at 4'. SILT (90% silt, 10% sand), fine to medium grained sand, brown, moist, no odor, roots.	ML		100	NA	0.1	FB2-4	X	
5										Bentonite
		SILT with Sand (85% silt, 10% sand, 5% gravel), fine to medium grained sand, medium to large gravel, light brown, moist, no odor. Refusal at 7.5'	ML							
					100	NA	0.0	FB2-7	X	

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	NA	**Surface Seal:**	NA	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	NA	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	NA			**Surveyed Location:** X: NA	Y: NA

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Log of Boring: FB3

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1025	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1035	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	7
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	7
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. Silty SAND (80% sand, 15% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, moist, no odor, brick fragments at 4".	SM		30	NA	0.0	FB3-1	X	Bentonite
		No sample. Pushed rock.			NA	NA				
5		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown, moist, slight odor. Refusal at 7'.	ML		5	NA	NS	FB3-7	X	Bentonite

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Log of Boring: FB4

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1054	**Sampler Type:**	3' Macrocorer
Date/Time Completed:	01-04-08 1102	**Drive Hammer (lbs.):**	NA
Equipment:	LAR	**Depth of Water ATD (ft bgs):**	NA
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	8
Drilling Foreman:	Frank Scott	**Total Well Depth (ft bgs):**	8
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-4" concrete. Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown to grey, moist, strong odor from 1' to 4'.	ML		80	NA	12.9	FB4-1		Bentonite
		Sandy SILT (70% silt, 20% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, moist, odor.	ML		80	NA	14.6	FB4-4	X	
5		Sandy SILT (60% silt, 35% sand, 5% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor. Refusal at 8'.	ML		100	NA	0.0	FB4-7	X	Bentonite

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Log of Boring: FB5

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E.Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1119	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1135	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	8.5
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	8.5
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to grey, moist, no odor.	SM		60	NA	0.0	FB5-1	X	
		Silty SAND (70% sand, 20% silt, 10% gravel), fine sand, small to medium gravel, brown to reddish brown, moist, no odor.	SM							Bentonite
		Silty SAND (60% sand, 30% silt, 10% gravel), fine to medium grained sand, small gravel, brown, moist, no odor, roots.	SM		70	NA	0.0	FB5-4		
5		Sandy SILT (70% silt, 20% sand, 10% gravel), fine to medium grained sand, small gravel, brown, moist, no odor, alternating interbeds of red and grey approximately 10-15 mm thick from 6'-7'.	ML							Bentonite
		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, grey, moist, no odor. Refusal at 8.5'.	ML		90	NA	0.0	FB5-8	X	

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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Log of Boring: FB6

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	01-04-08 1155	Sampler Type:	3' Macrocorer
Date/Time Completed:	01-04-08 1208	Drive Hammer (lbs.):	NA
Equipment:	LAR	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	7
Drilling Foreman:	Frank Scott	Total Well Depth (ft bgs):	7
Drilling Method:	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" concrete. SAND with Silt (65% sand, 25% gravel, 10% silt), fine to medium grained sand, small to medium gravel, black to brown, moist, no odor. Contact at 1'.	SP-SM							
		Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM		80	NA	0.2	FB6-1	X	Bentonite
		Silty SAND (70% sand, 30% silt), fine grained sand, brown, moist, no odor. Contact at 4'.	SM							
		Silty SAND (60% sand, 30% silt, 10% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM		50	NA	0.0	FB6-4		
5										Bentonite
		Sandy SILT (60% silt, 30% sand, 10% gravel), fine to medium grained sand, small to medium gravel, brown to grey, moist, no odor. Refusal at 7'.	ML							
						NA	0.0	FB6-7	X	

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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Log of Boring: FB7

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	3-31-08 1320	Sampler Type:	D & M SS 18" x 2"
Date/Time Completed:	3-31-08 1415	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	NE
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	20
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										
5		SAND with silt (85% sand, 10% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey, very dense, moist, no odor.	SP-SM		100	29 / 50 for 3	0.0	FB-7-5	X	Bentonite
10		Silty SAND (75% sand, 25% silt), fine grained sand, grey-brown, very dense, moist, no odor.	SM		100	20 / 20 for 6	3.1	FB-7-10	X	
15		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SP		100	50 for 6	0.0	FB-7-15		Bentonite
20		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SP		100	55 for 5	0.0	FB-7-20	X	Bentonite

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite Chips
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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Log of Boring: FB8

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-28-08 0745	**Sampler Type:**	D & M SS 18" x 2"
Date/Time Completed:	4-28-08 0930	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	35
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 6/6/6	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		SAND with Silt (80% sand, 10% silt, 10% gravel), medium grained sand, small to medium gravel, brown, moist, no odor.	SM		NA	NA	0.0	FB-8-2.5		Bentonite
5		Sandy SILT (80% silt, 20% sand), fine grained sand, brown to grey, moist, no odor.	ML		NA	NA	0.0	FB-8-5		
		SILT with Sand (80% silt, 10% sand, 10% gravel), fine grained sand, small to medium gravel, brown, hard, moist, no odor.	ML		100	50 for 6	0.0	FB-8-7.5		
10		Sandy SILT (85% silt, 15% sand), fine grained sand, brown, hard, moist, no odor.	ML		70	55 for 5	0.0	FB-8-10		Bentonite
15		SAND with Silt (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		100	50 for 6	10.2	FB-8-15		

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35
Filter Pack: 2/12 Sand
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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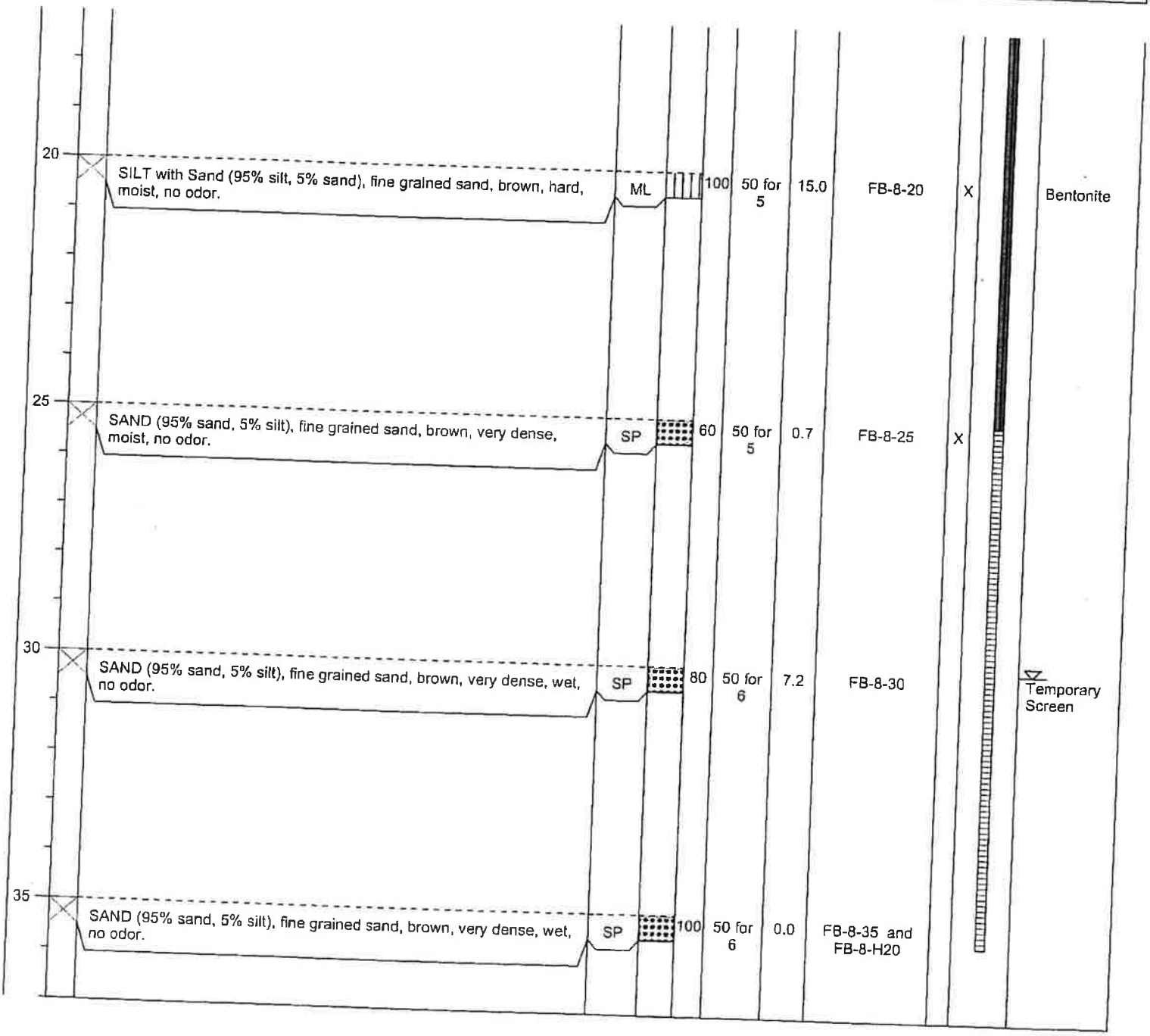
Log of Boring: FB8



Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35

Filter Pack: 2/12 Sand
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: FB9

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-28-08 0820	Sampler Type:	D & M SS 18" x 2"
Date/Time Completed:	4-28-08 1140	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	30
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	30
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Silty SAND (90% sand, 10% silt), fine grained sand, brown, moist, no odor.	SM		NA	NA	0.0	FB-9-2.5		Bentonite
5		Sandy SILT (80% silt, 10% sand, 10% gravel), fine grained sand, small to medium gravel, brown, moist, no odor.	ML		NA	NA	0.0	FB-9-5		Bentonite
		SILT with Sand (90% silt, 10% sand), fine grained sand, brown, hard, moist, no odor.	ML		100	50 for 6	0.0	FB-9-7.5		
10		Sandy SILT (80% silt, 20% sand), fine grained sand, brown, hard, moist, no odor.	ML		70	50 for 5	0.0	FB-9-10		Bentonite
15		SAND with Silt (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	50 for 6	2.8	FB-9-15		

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	NA	Surface Seal:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	NA	Annular Seal:	NA	Boring Abandonment:	Bentonite Chips
Screened Interval (ft bgs):	NA			Surveyed Location: X: NA	Y: NA

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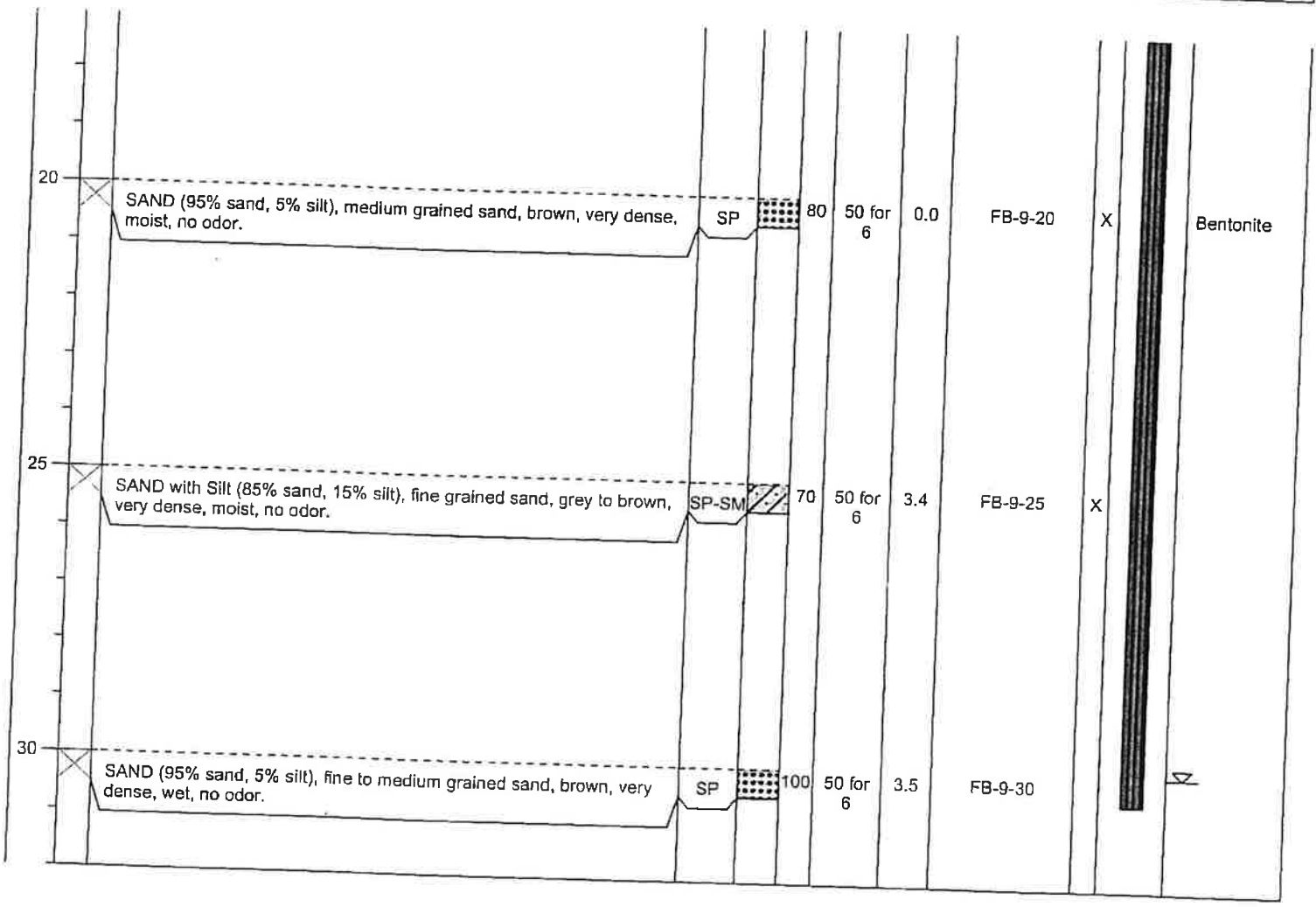
Log of Boring: FB9



Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
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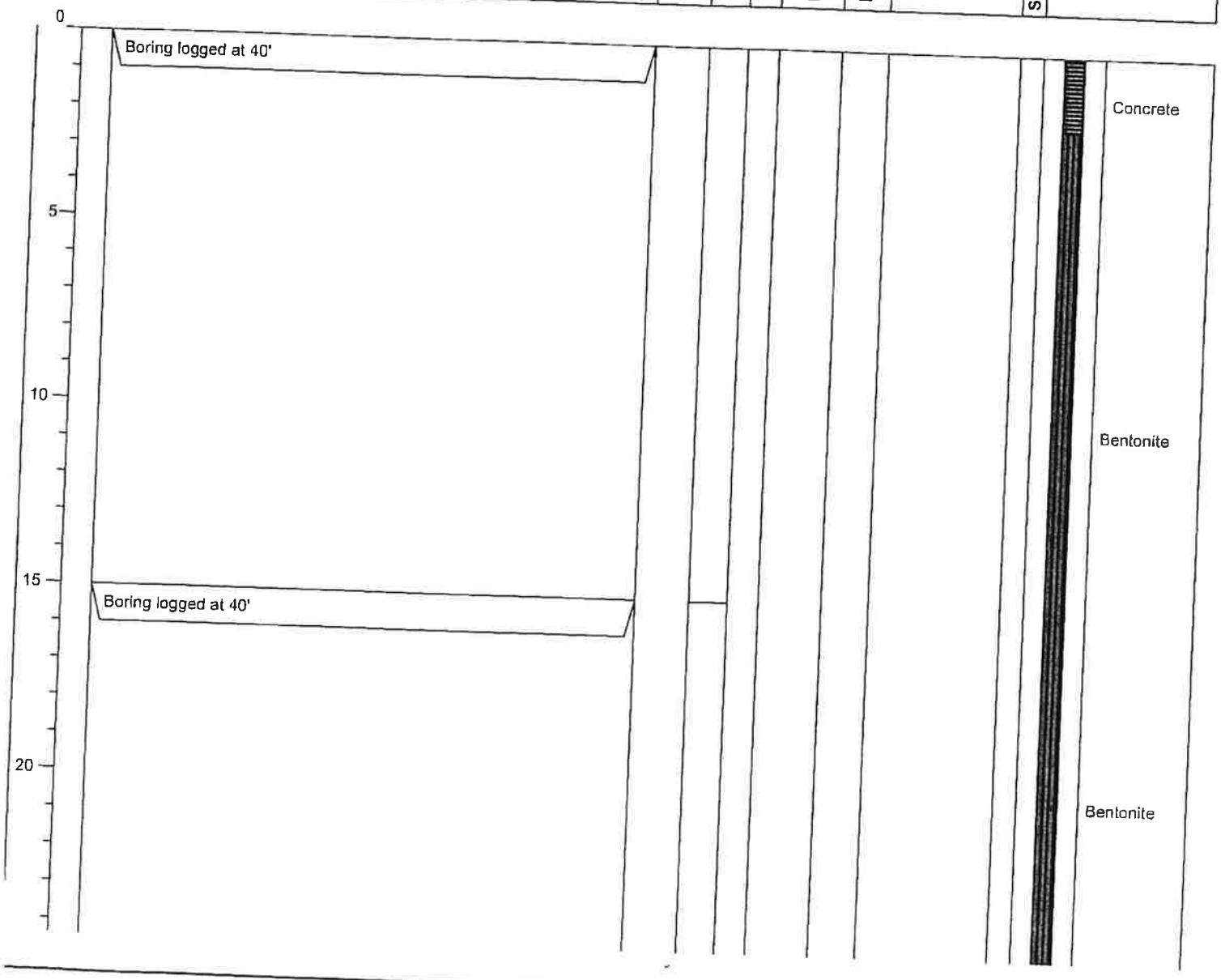
Issaquah, WA 98027

Log of Boring: FB10

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	3-31-08 0916	**Sampler Type:**	D & M SS 18" x 2"
Date/Time Completed:	3-31-08 1130	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	54
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Boring logged at 40'								Concrete
5										
10										Bentonite
15		Boring logged at 40'								
20										Bentonite



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA
Casing Diameter (inches):	NA	**Surface Seal:**	Concrete
Screen Slot Size (inches):	NA	**Annular Seal:**	NA
Screened Interval (ft bgs):	NA		

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

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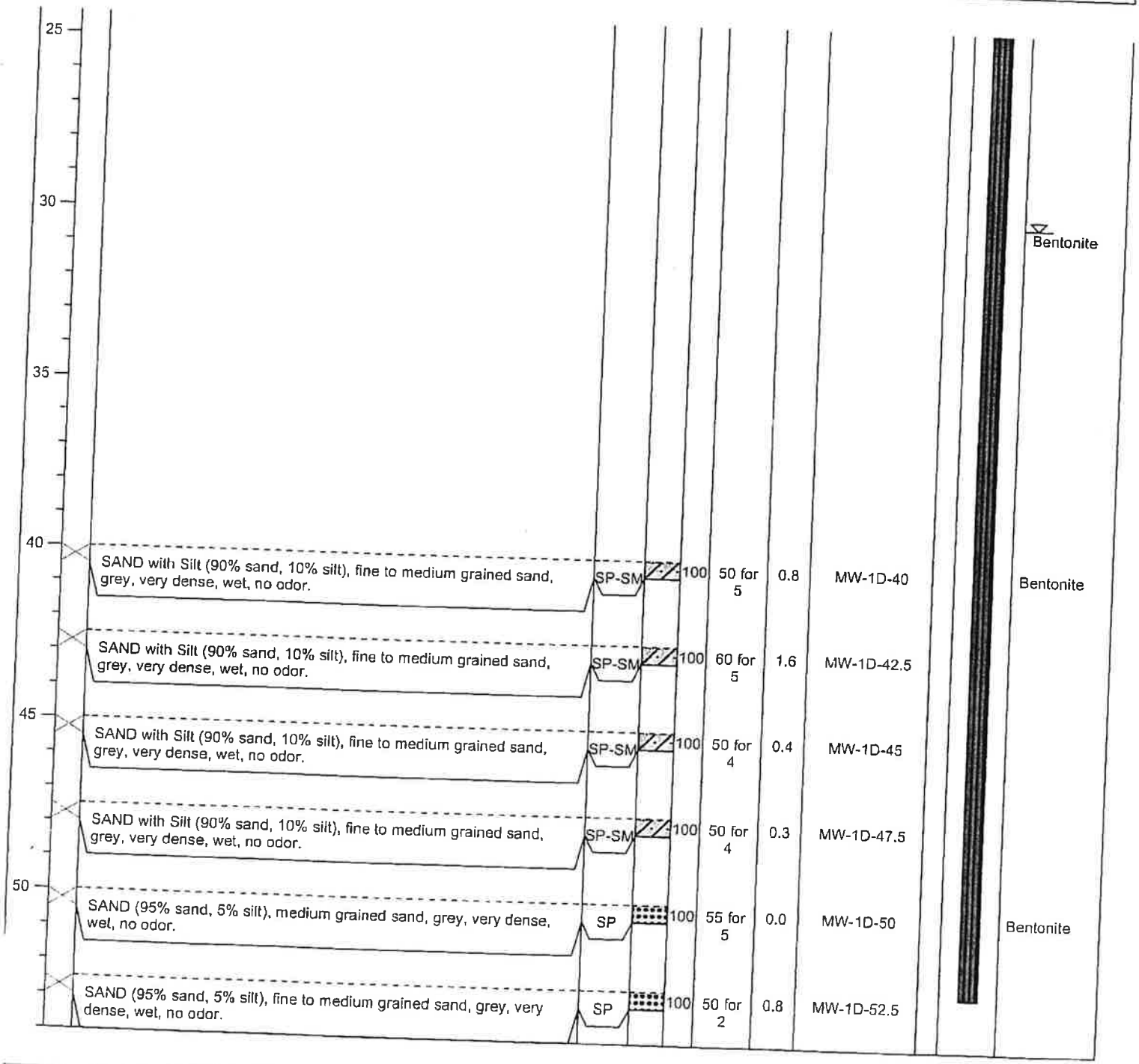
Log of Boring: FB10



Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: Concrete
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite Chips
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-1

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-21-08 0905	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-21-08 1130	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	42'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	42'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 6/6/6	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6" concrete. Silty SAND (70% sand, 30% silt), fine to medium grained sand, brown, moist, no odor.	SM		NA	NA	4.1	MW-1-1		Cement
		Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, medium dense, moist, no odor.	SM		30	9/13/37	3.5	MW-1-3		
5		Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, medium dense, moist, no odor.	SM		NA	50 for 6	3.1	MW-1-5.5	X	Bentonite
		Silty SAND (65% sand, 30% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, very dense, moist, no odor.								
		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, medium gravel, grey, very dense, moist, no odor.	SM		30	50 for 6	3.9	MW-1-8		
10		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey, very dense, moist, no odor.	SM		40	50 for 6	1.3	MW-1-10		Casing
15		Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, very dense, moist, no odor.	SM		80	30/ 50 for 5	3.8	MW-1-15		Sand

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 22-42
Filter Pack: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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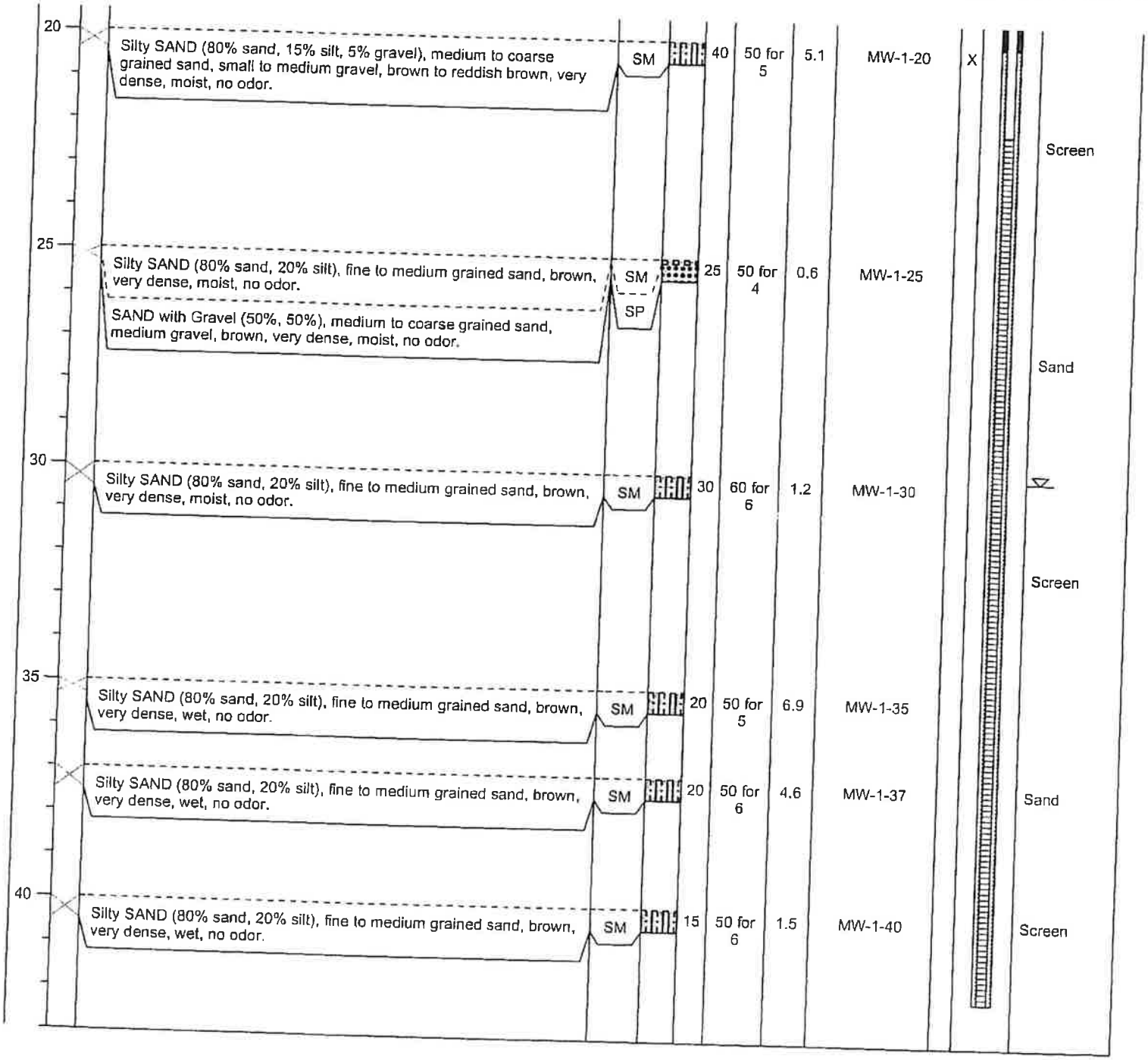
Log of Boring: MW-1



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 22-42

Filter Pack: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-2

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-21-08 1320	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-22-08 1050	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	40'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 6/6/6	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0	Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to dark brown, loose, moist, no odor.	SM		60	3/5/5	0.2	MW-2-2.5		Cement
5	Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, grey to brown, very dense, moist, no odor.	SM		80	17/ 50 for 5	0.2	MW-2-5		Bentonite
	Silty SAND (75% sand, 20% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, very dense, moist, no odor.	SM		70	12/ 50 for 6	3.7	MW-2-7.5	X	Casing
10	Silty SAND (70% sand, 30% silt), fine grained sand, brown, very dense, moist, no odor.	SM		80	20/ 50 for 6	2.0	MW-2-10		
	Sandy SILT (60% silt, 40% sand), fine grained sand, brown, hard, moist, no odor.	ML							
15	Sandy SILT (70% silt, 30% sand), fine to medium grained sand, brown to dark brown, hard, moist, no odor.	ML		30	50 for 6	4.3	MW-2-15	X	Bentonite
									Sand

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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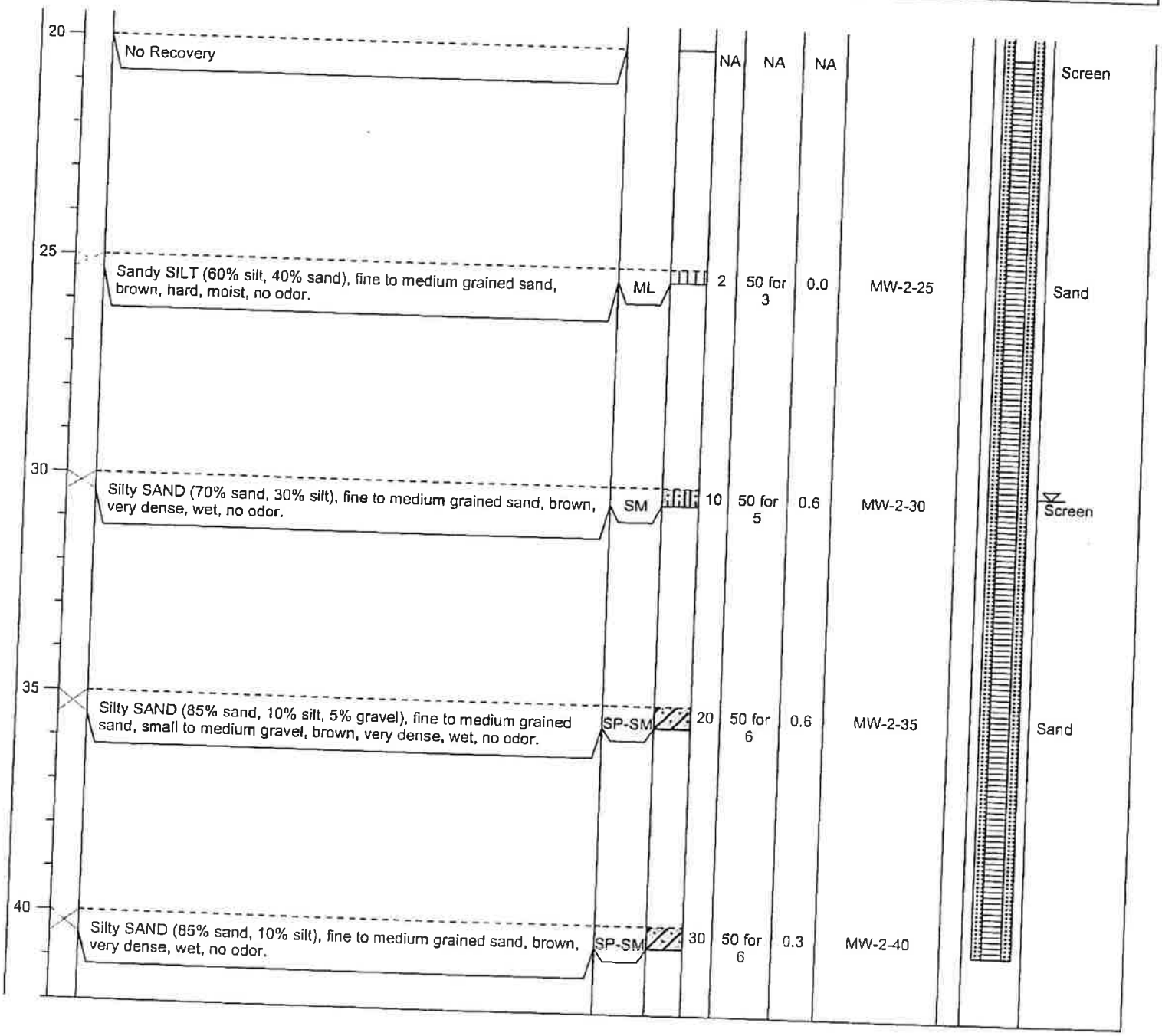
Log of Boring: MW-2



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-3

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	1-23-08 0830	**Sampler Type:**	Split Spoon
Date/Time Completed:	1-23-08 1120	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access Rig	**Depth of Water ATD (ft bgs):**	30'
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40'
Drilling Foreman:	Curtis A.	**Total Well Depth (ft bgs):**	40'
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Silty SAND (70% sand, 20% silt, 10% gravel), fine to medium grained sand, small to medium gravel, brown to grey, loose, moist, no odor, roots, glass.	SM		60	3/5/5	0.0	MW-3-2.5		Cement
5		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown to reddish brown, very dense, moist, no odor, brown to grey interbeds 3-5 mm thick.	SM		80	17/ 50 for 5	0.4	MW-3-5		Bentonite
		Silty SAND (70% sand, 25% silt, 5% gravel), fine to medium grained sand, medium to large gravel, grey, very dense, moist, no odor.	SM		40	12/ 50 for 6	0.0	MW-3-7.5	X	Casing
10		Silty SAND (70% sand, 25% silt, 5% gravel), fine grained sand, small to medium gravel, brown to grey, very dense, moist, no odor.	SM		30	20/ 50 for 6	0.0	MW-3-10	X	
		Sandy SILT (70% silt, 20% sand, 10% gravel), fine grained sand, small to medium gravel, grey, hard, moist, no odor.	ML							
15		No Recovery			0	50 for 6	NA			Bentonite
										Sand

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-3

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 6/6/6	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, grey to brown, very dense, moist, no odor.	SM		40	50 for 6	3.2	MW-3-20	X	Screen
		Silty SAND (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM							
25		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		35	50 for 3	2.7	MW-3-25		Sand
30		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		NA	50 for 5	1.9	MW-3-30		Screen
35		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		80	50 for 6	1.2	MW-3-35		Sand
40		Silty SAND (85% sand, 10% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		40	50 for 6	0.1	MW-3-40		

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 4"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Log of Boring: MW-4

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-1-08 0900	Sampler Type:	D & M SS 18' x 2"
Date/Time Completed:	4-1-08 1042	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	25
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	35.5
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	35
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Concrete
5		Silty SAND (80% silt, 15% sand, 5% gravel), fine to medium grained sand, small to medium gravel, brown to grey, medium dense, moist, no odor.	SM		70	6/7/11	0.0	MW-4-5		Bentonite
10		SILT with Sand (85% silt, 15% sand), fine grained sand, brown to grey, hard, moist, no odor.	ML		100	50 for 5	0.0	MW-4-10		Casing
15		SAND (95% sand, 5% silt), fine to medium grained sand, brown, very dense, moist, no odor.	SP		100	50 for 5	0.0	MW-4-15	X	Bentonite

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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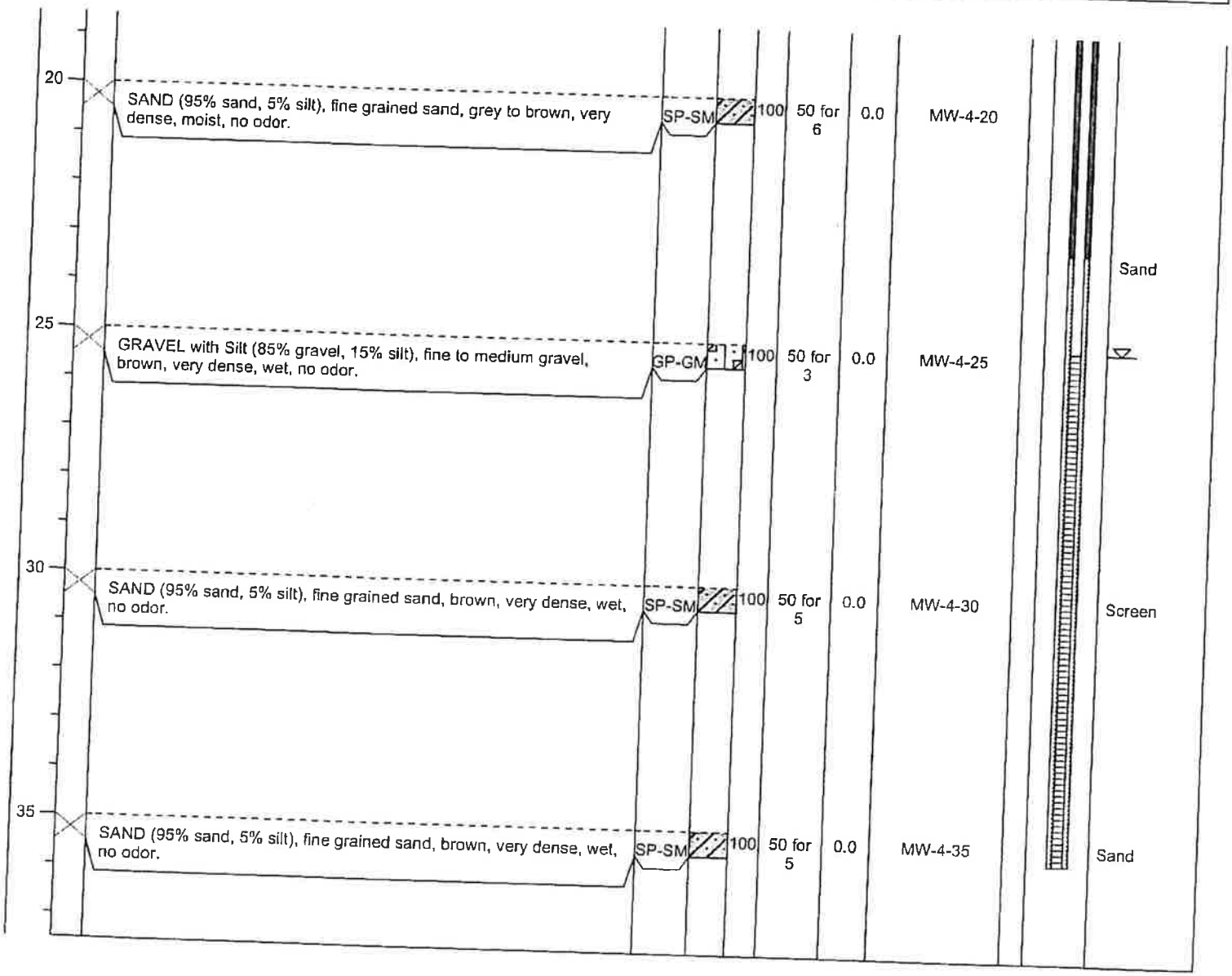
Log of Boring: MW-4



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 25-35

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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Issaquah, WA 98027

Log of Boring: MW-5

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-29-08 0925	Sampler Type:	D & M SS 18"x2"
Date/Time Completed:	4-29-08 1020	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	33
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	43
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	41.5
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Concrete
5		SILT with Sand (90% silt, 10% sand), fine grained sand, brown to grey, very stiff, moist, no odor, wood debris.	ML		55	5/18/20	0.0	MW-5-5		Bentonite
10		Sandy SILT (80% silt, 15% sand, 5% gravel), fine grained sand, small to medium gravel, grey to brown, hard, moist, no odor.	ML		100	50 for 6	0.0	MW-5-10		Casing
15		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		80	50 for 5	2.0	MW-5-15	X	
20		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP		100	50 for 5	0.0	MW-5-20		Bentonite

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 31.5-41.5
Filter Pack: 2/12 Sand
Surface Seal: Grout
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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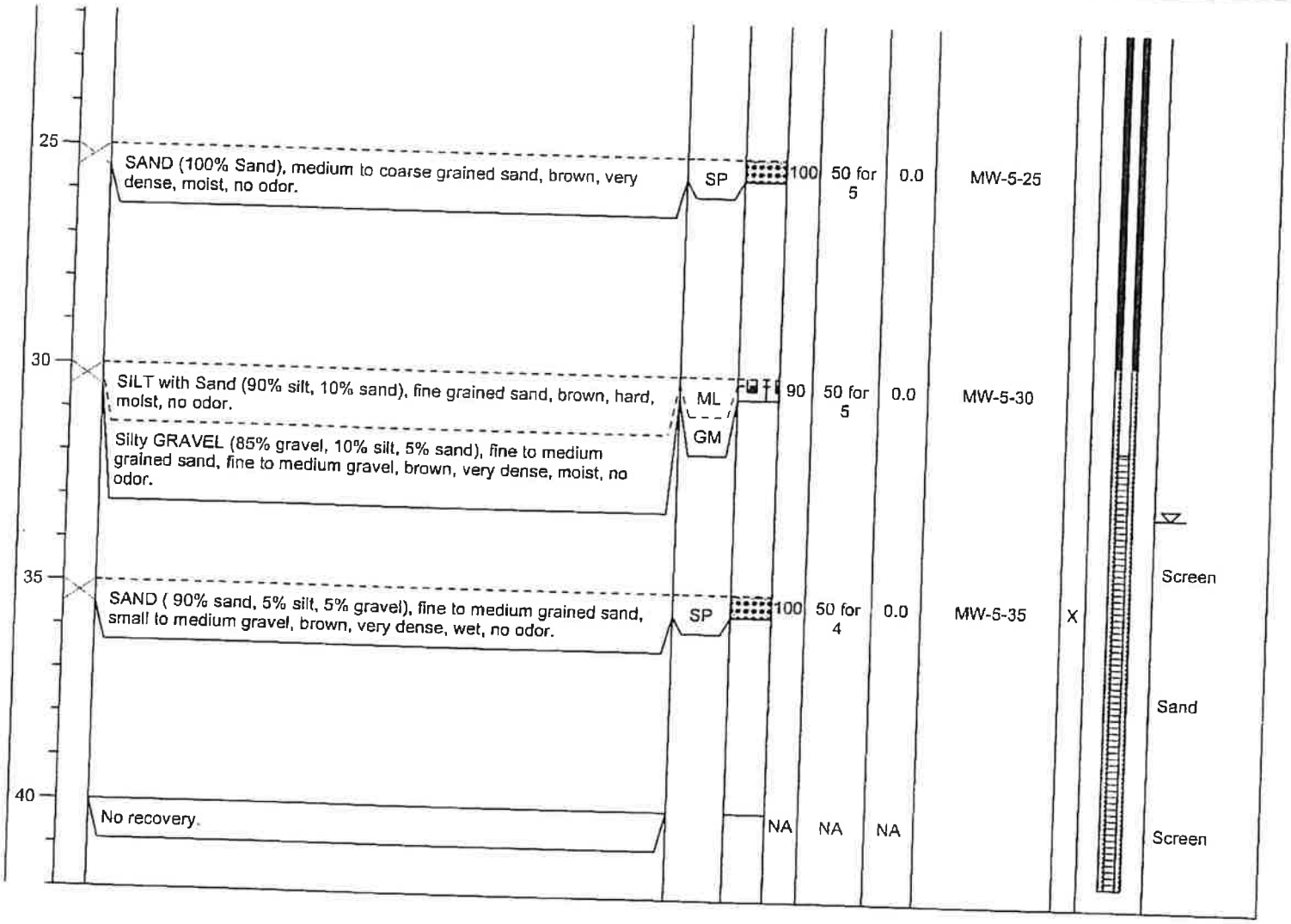
Log of Boring: MW-5



Well Construction Information

Monument Type:	Flush mount	Filter Pack:	2/12 Sand	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	2"	Surface Seal:	Grout	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.01	Annular Seal:	Bentonite	Boring Abandonment:	NA
Screened Interval (ft bgs):	31.5-41.5			Surveyed Location: X: NA	Y: NA

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Log of Boring: MW-6

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-29-08 1200	Sampler Type:	D & M SS 18"x2"
Date/Time Completed:	4-29-08 1410	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	33
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	43
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	41.5
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Cement
5		SILT (95% silt, 5% sand), fine grained sand, grey, stiff, moist, no odor.	ML		25	1/3/12	0.0	MW-6-5		Bentonite
10		SILT (95% silt, 5% sand), fine grained sand, grey to tan, hard, moist, no odor.	ML		80	24/50 for 5	0.0	MW-6-10	X	
15		SILT (95% silt, 5% sand), fine grained sand, grey, hard, moist, no odor.	ML		100	50 for 6	2.0	MW-6-15		Casing
20		Sandy SILT (85% silt, 15% sand), fine grained sand, orange to brown, hard, moist, no odor.	ML		100	50 for 5	0.0	MW-6-20	X	

Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 31.5-41.5
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

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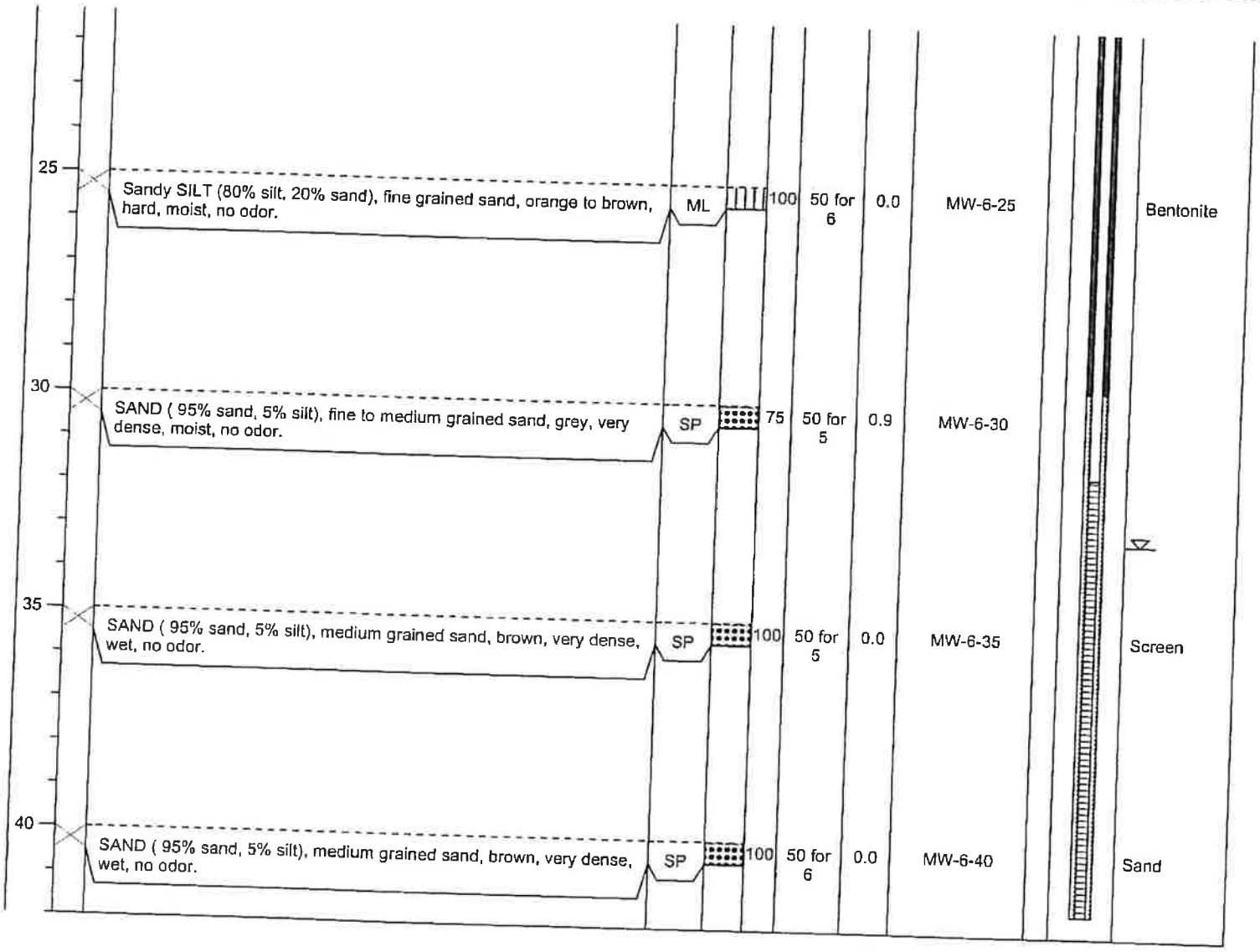
Log of Boring: MW-6



Well Construction Information

Monument Type: Flush mount
Casing Diameter (inches): 2"
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 31.5-41.5

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-7

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/17/08 @ 1130	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/17/08 @ 1330	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	31
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40.5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	40.5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6" Concrete, Air knife to 5' bgs to clear for utilities.	CO							Concrete
		6"-5.0' SAND with gravel (80% sand, 15% gravel, 5% silt), fine to medium sand, fine to coarse gravel, tan, moist, no odor.	SP		100	N/A	0.0			
5		5.0-6.0' Silty SAND (60% sand, 40% silt), fine sand, light brown, dense, moist, no odor.	SM		100	7/17/19	13.8	MW-7-5-6.5		Bentonite
		6.0-6.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, very dense, moist, no odor.	SP							
		7.5-9.0' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, very dense, moist, slight sweet odor.	SM		100	12/26/30	34.7	MW-7-7.5-9		
10		10.0-11.0' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		50	26/50 for 6"	1.0	MW-7-10-11		Blank casing
15		15.0-15.5' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		40	50 for 6"	1.2	MW-7-15-16		Sand
20										

Well Construction Information

Monument Type: Flush-Mount (12")
Casing Diameter (inches): 4
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40
Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

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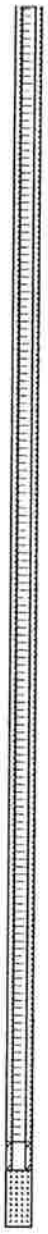
Log of Boring: MW-7

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		20.0-20.5' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		50	50 for 6"	1.1	MW-7-20-21	X	Screen
25		25.0-25.5' Poorly-graded SAND with silt (70% sand, 30% silt), fine sand, yellowish-orange, dense, moist, no odor.	SM		50	50 for 6"	0.6	MW-7-25-26		
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, moist to slightly wet, no odor.	SP		40	50 for 6"	2.3	MW-7-30-31		Initial water level ▼ Sand
35		35.0-35.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 6"	3.0	MW-7-35-36.5		
40		40.0-40.3' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 4"	4.6	MW-7-40-41.5		End cap



Well Construction Information

Monument Type:	Flush-Mount (12")	Filter Pack:	2/12	Ground Surface Elevation (ft):	N/A
Casing Diameter (inches):	4	Surface Seal:	Concrete	Top of Casing Elevation (ft):	N/A
Screen Slot Size (inches):	0.010	Annular Seal:	Bentonite	Boring Abandonment:	N/A
Screened Interval (ft bgs):	20-40			Surveyed Location: X: N/A	Y: NA

FARALLON CONSULTING
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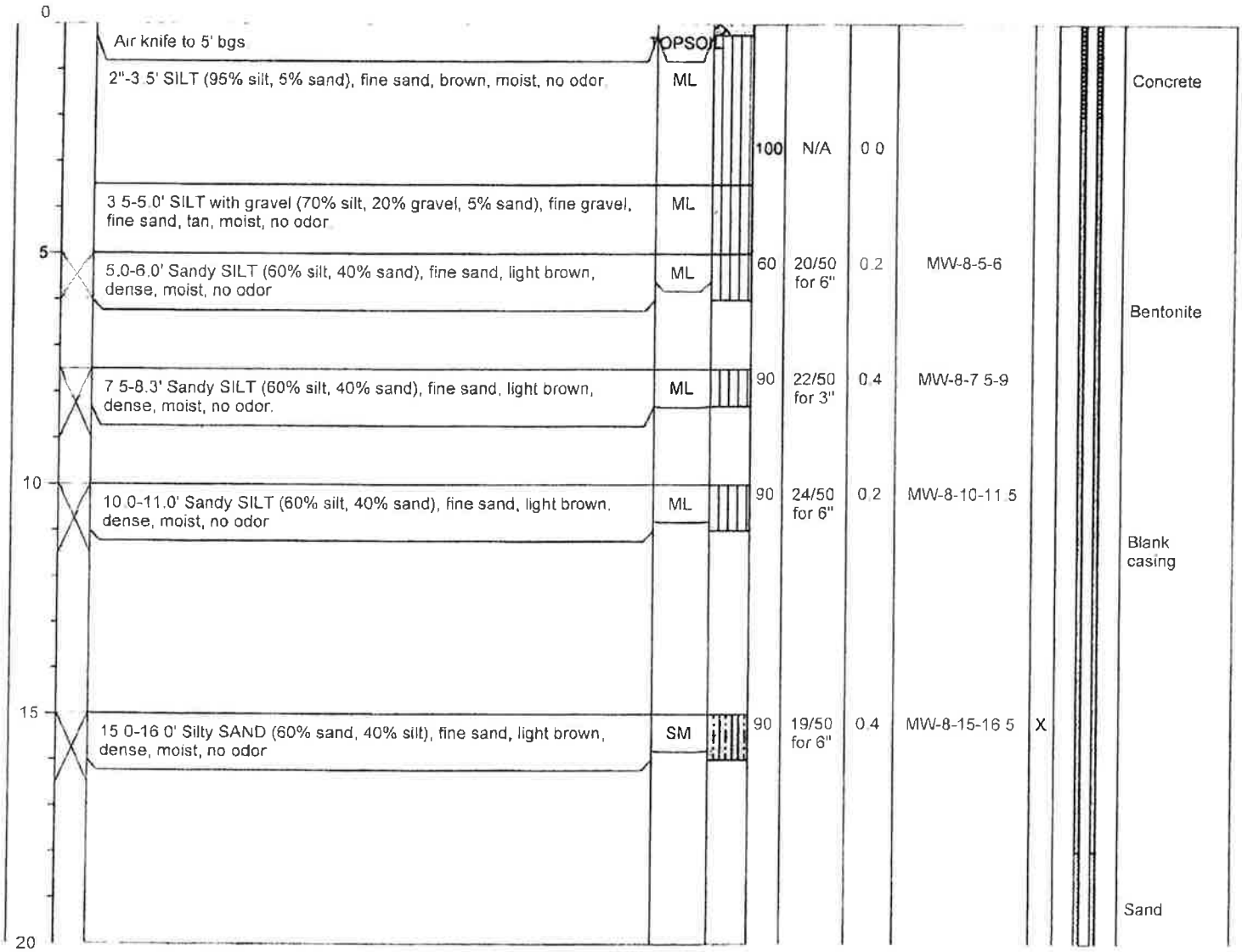
Issaquah, WA 98027

Log of Boring: MW-8

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/18/08 @ 900	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/18/08 @ 1020	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	30 5
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40.5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	40 5
Drilling Method:	Hollow-Stem		



Well Construction Information

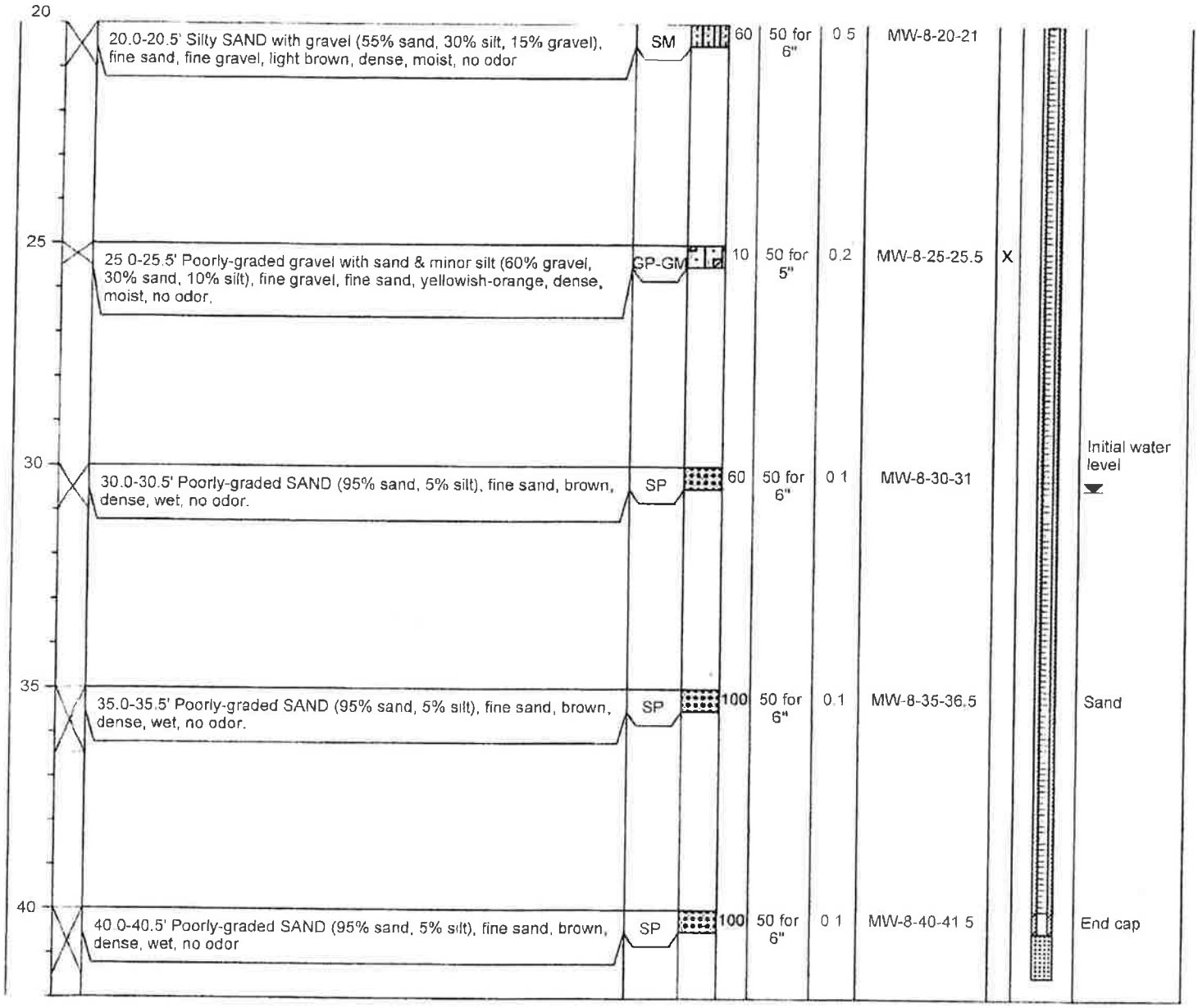
Monument Type:	Flush-Mount (8")	**Filter Pack:**	2/12
Casing Diameter (inches):	2	**Surface Seal:**	Concrete
Screen Slot Size (inches):	0 010	**Annular Seal:**	Bentonite
Screened Interval (ft bgs):	20-40		

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-8

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		20.0-20.5' Silty SAND with gravel (55% sand, 30% silt, 15% gravel), fine sand, fine gravel, light brown, dense, moist, no odor	SM		60	50 for 6"	0.5	MW-8-20-21		
25		25.0-25.5' Poorly-graded gravel with sand & minor silt (60% gravel, 30% sand, 10% silt), fine gravel, fine sand, yellowish-orange, dense, moist, no odor.	GP-GM		10	50 for 5"	0.2	MW-8-25-25.5	X	
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		60	50 for 6"	0.1	MW-8-30-31		Initial water level
35		35.0-35.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 6"	0.1	MW-8-35-36.5		Sand
40		40.0-40.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor	SP		100	50 for 6"	0.1	MW-8-40-41.5		End cap



Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-9

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/17/08 @ 840	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/17/08 @ 955	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	30 0
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	40 5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	40 5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5" Concrete, Air Knife to 5' bgs.	CO							Concrete
		5"-5.0' SAND with silt (80% sand, 15% silt, 5% gravel), fine sand, fine gravel, tan, moist, no odor	SP-SM		100	N/A	0.0			
5		5.0-6.0' Silty SAND (60% sand, 40% silt), fine sand, light brown, loose, moist, no odor	SM		50	4/3/2	0.7	MW-9-5-6		Bentonite
		7.5-9.0' Silty SAND (60% sand, 40% silt), fine sand, greenish-gray, medium-dense, moist, no odor.	SM		100	4/11/15	0.6	MW-9-7.5-9		
10		10.0-11.5' Silty SAND (60% sand, 40% silt), fine sand, greenish-gray, dense, moist, no odor	SM		100	15/20/24	0.9	MW-9-10-11.5		Blank casing
15		15.0-16.0' SILT (100% silt), dark brown, dense, moist, no odor.	ML		50	16/50 for 5"	0.4	MW-9-15-16.5		
20										Sand

Well Construction Information

Monument Type:	Flush-Mount (8")	**Filter Pack:**	2/12
Casing Diameter (inches):	2	**Surface Seal:**	Concrete
Screen Slot Size (inches):	0.010	**Annular Seal:**	Bentonite
Screened Interval (ft bgs):	20-40		

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-9

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Detailse
20		20.0-20.5' SILT (100% silt), dark brown, dense, moist, no odor	ML		50	50 for 6"	0.6	MW-9-20-21	X	Screen
25		25.0-25.5' SILT (100% silt), dark brown, dense, moist, no odor.	ML							
		25.5-26.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, dense, moist, no odor.	SP		60	16/50 for 6"	0.6	MW-9-25-26		
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, dense, wet, no odor	SP		50	50 for 6"	0.2	MW-9-30-31		Initial water level
35		35.0-35.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, brown, dense, wet, no odor.	SP		100	50 for 5"	0.2	MW-9-35-36.5		Sand
40		40.0-40.5' Poorly-graded SAND, trace silt (95% sand, 5% silt), fine sand, brown, dense, wet, no odor	SP		100	50 for 6"	0.1	MW-9-40-41.5		End cap

Well Construction Information

Monument Type: Flush-Mount (8")
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.010
Screened Interval (ft bgs): 20-40

Filter Pack: 2/12
Surface Seal: Concrete
Annular Seal: Bentonite

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-10

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: Seattle, WA
Farallon PN: 129-001
Logged By: Ken Scott

Date/Time Started:	9/16/08 @ 930	**Sampler Type:**	18" Dames & Moore
Date/Time Completed:	9/16/08 @ 1135	**Drive Hammer (lbs.):**	140
Equipment:	Limited Access	**Depth of Water ATD (ft bgs):**	21 0
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	41 5
Drilling Foreman:	Curtis Askew	**Total Well Depth (ft bgs):**	30 5
Drilling Method:	Hollow-Stem		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-4" Concrete, Air Knife to 5' bgs	CO							Concrete
		4"-5 0' SAND (95% sand, 5% silt), fine sand, brown, moist, no odor.	SP		100	N/A	0.0			Blank casing
5		5.0-6 0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, moist, no odor.	SP		90	25/50 for 6"	2 4	MW-10-5-6 5		Bentonite
		7 5-9 0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, moist-wet, no odor.	SP		100	18/20/24	1 6	MW-10-7 5-9		Sand
10		10.0-10 5' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, moist, no odor.	SP		70	50 for 6"	1 3	MW-10-10-11 5		Screen
15		15 0-15 2' SILT (100% silt), gray, dense, moist, no odor.	ML		100	50 for 6"	1 1	MW-10-15-16 5	X	
		15 2-15 5' SILT (100% silt), dark brown, dense, moist, no odor	ML							
20										

Well Construction Information

Monument Type:	Flush-Mount (8")	**Filter Pack:**	2/12
Casing Diameter (inches):	2	**Surface Seal:**	Concrete
Screen Slot Size (inches):	0 010	**Annular Seal:**	Bentonite
Screened Interval (ft bgs):	10-30		

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-10

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Detailse
20		20 0-20.2' Poorly-graded SAND (95% sand, 5% silt), fine sand, gray, dense, moist, no odor	SP		100	20/50 for 6"	1.3	MW-10-20-21 5		Initial water level
		20 2-21.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, wet, no odor.	SP							
25		25 0-25.5' Poorly-graded SAND (95% sand, 5% silt), fine to medium sand, yellowish-orange, dense, wet, no odor	SP		80	50 for 5"	1.2	MW-10-25-26 5		Sand
30		30.0-30.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, yellowish-orange, dense, wet, no odor.	SP		80	50 for 6"	1.5	MW-10-30-31 5		End cap
35		35.0-36.0' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, wet, no odor.	SP		100	12/50 for 6"	1.1	MW-10-35-36 5		Bentonite
40		40.0-40.5' Poorly-graded SAND (95% sand, 5% silt), fine sand, light brown, dense, wet, no odor.	SP		70	50 for 6"	0 9	MW-10-40-41.5		

Well Construction Information

Monument Type:	Flush-Mount (8")	Filter Pack:	2/12
Casing Diameter (inches):	2	Surface Seal:	Concrete
Screen Slot Size (inches):	0 010	Annular Seal:	Bentonite
Screened Interval (ft bgs):	10-30		

Ground Surface Elevation (ft): N/A
Top of Casing Elevation (ft): N/A
Boring Abandonment: N/A
Surveyed Location: X: N/A Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-1D

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-2-08 1055	Sampler Type:	D & M SS 18" x 2"
Date/Time Completed:	4-2-08 1442	Drive Hammer (lbs.):	300
Equipment:	CME 75	Depth of Water ATD (ft bgs):	30
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	60
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	55
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Silty SAND (60% sand, 35% silt, 5% gravel), fine to medium grained sand, small to medium gravel, brown, moist, no odor.	SM		NA	NA	NA			Cement
5		SILT with Sand (70% silt, 20% sand, 10% gravel), fine grained sand, small to medium gravel, brown, hard, moist, no odor.	SP-SM		100	18/50 for 6	2.2	MW-1D2-5		Bentonite
10		SAND with Silt (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	11/28/30	13.0	MW-1D2-10.5		Casing
15		SAND with Silt (90% sand, 10% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	11/19/25	7.5	MW-1D2-16		Bentonite

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 50-55
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-1D

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		SAND with Silt (85% sand, 15% silt), medium grained sand, brown, very dense, moist, no odor.	ML		85	25/50 for 6	4.6	MW-1D2-20		Casing
25		SILT with Sand (70% silt, 25% sand, 5% gravel), fine grained sand, medium gravel, brown, hard, moist, no odor.	SP-SM		100	50 for 5	2.9	MW-1D2-25	X	
		SAND with Silt (80% sand, 10% silt, 10% gravel), medium grained sand, medium to large gravel, brown, very dense, moist, no odor.	SP-SM							
30		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, wet, no odor.	SP-SM		100	50 for 5	25.6	MW-1D2-30		
35		SAND (95% sand, 5% silt), fine to medium grained sand, grey, very dense, wet, no odor.	SP-SM		100	25/50 for 6	6.4	MW-1D2-35	X	
40		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 6	0.0	MW-1D2-40		

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 50-55

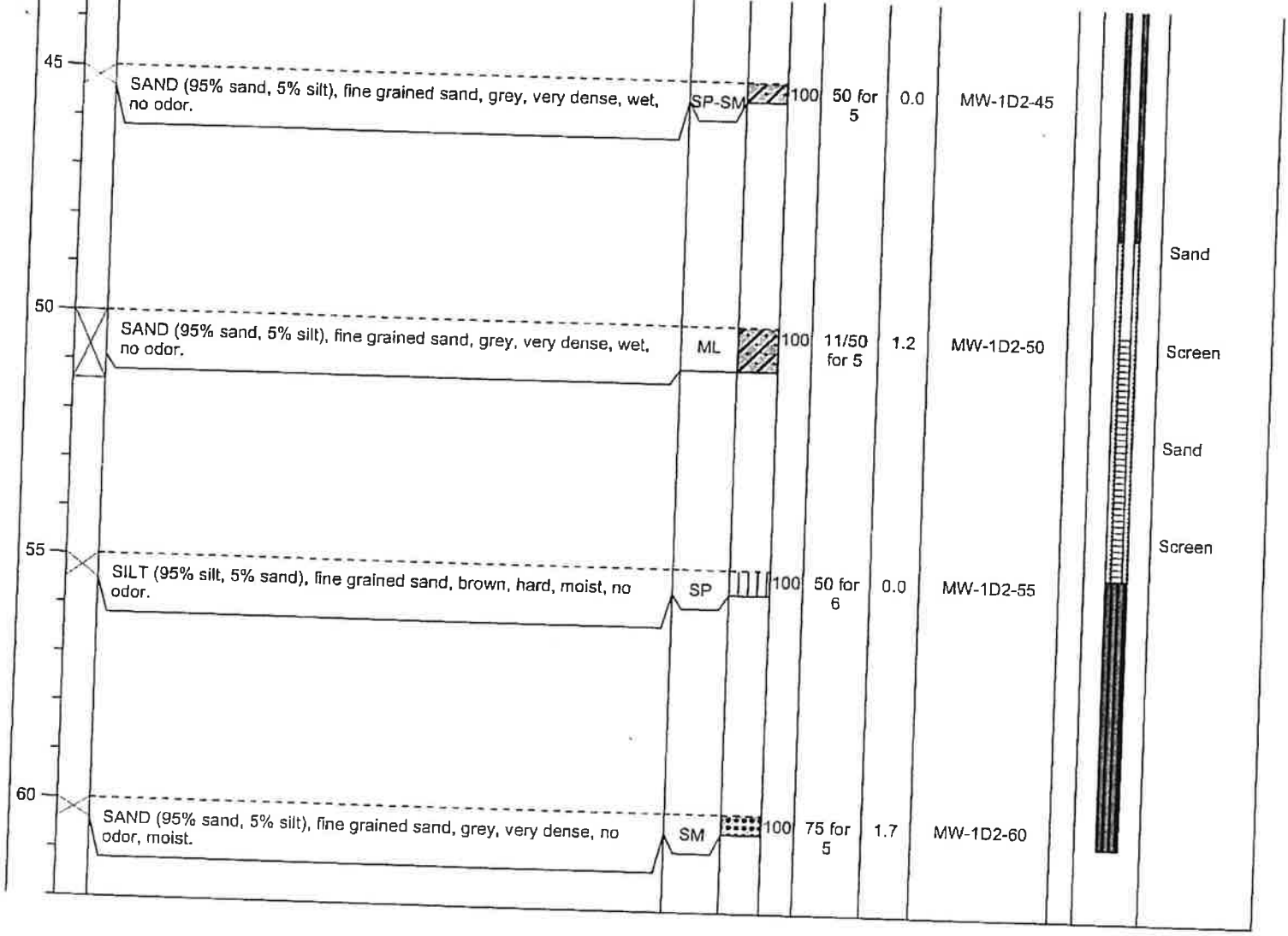
Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: MW-1D

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
45		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, wet, no odor.	SP-SM		100	50 for 5	0.0	MW-1D2-45		
50		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, wet, no odor.	ML		100	11/50 for 5	1.2	MW-1D2-50		Sand / Screen / Sand / Screen
55		SILT (95% silt, 5% sand), fine grained sand, brown, hard, moist, no odor.	SP		100	50 for 6	0.0	MW-1D2-55		
60		SAND (95% sand, 5% silt), fine grained sand, grey, very dense, no odor, moist.	SM		100	75 for 5	1.7	MW-1D2-60		



Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 2
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 50-55

Filter Pack: 2/12 Sand
Surface Seal: Cement
Annular Seal: Bentonite

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: SVE-1

Client: Ms. Vera Benton
Project: Custom Cherry Cleaners
Location: 2510 E. Cherry Street, Seattle
Farallon PN: 129-001
Logged By: Javan Ruark

Date/Time Started:	4-1-08 1250	Sampler Type:	D & M SS 18" x 2"
Date/Time Completed:	4-1-08 1400	Drive Hammer (lbs.):	140
Equipment:	Limited Access Rig	Depth of Water ATD (ft bgs):	NA
Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	25
Drilling Foreman:	Curtis A.	Total Well Depth (ft bgs):	25
Drilling Method:	Hollow Stem Auger		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0										Cement
5		SILT with Sand (85% silt, 10% sand, 5% gravel), fine grained sand, fine to medium gravel, brown, hard, moist, no odor.	ML		60	12/17/ 50 for 5	5.6	SVE-1-5		Casing
10		SILT with Sand (85% silt, 10% sand, 5% gravel), fine grained sand, fine to medium gravel, brown, hard, moist, no odor.	ML		55	15/ 50 for 5	4.2	SVE-1-10	X	Bentonite
15		SILT with Sand (85% silt, 10% sand, 5% gravel), fine grained sand, fine gravel, brown, hard, moist, no odor.	ML		5	50 for 6	4.3	SVE-1-15		Sand
20		SAND (95% sand, 5% silt), fine grained sand, brown, very dense, moist, no odor.	SP-SM		100	50 for 6	1.3	SVE-1-20	X	Screen
25		No Recovery			NA	NA	NA			Sand

Well Construction Information

Monument Type: Flush Mount
Casing Diameter (inches): 4
Screen Slot Size (inches): 0.01
Screened Interval (ft bgs): 15-25
Filter Pack: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: NA
Surveyed Location: X: NA Y: NA

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	41
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1										
2								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
3										
4										
5										
6										
7	20 50/5"	0.0	66				SM	Damp, medium dense, silty, fine-grained SAND, grey, no odor (30-70-0).	Damp	
8										
9										
10	32 50/5"	4.9	66		MW11-10		SM	Same as above, dense, light brown (30-70-0).	Damp	
11										
12										
13										
14										
15	27									
16	30 32	4.7	100					Damp, medium dense, silty, fine-grained SAND, light brown, no odor (40-60-0).	Damp	
17	28 32	10.5	100				SM	Same as above (40-60-0). Same as above, trace fine subrounded gravel (25-70-5).	Damp	
18	20 32				MW11-18					
19	35 40	11.7	100					Same as above, no gravel (40-60-0).	Damp	
20	50/6"	8.8	33				SM	Same as above, dense (40-60-0).	Damp	
21										
22										
23										
24										
25										

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/2/2010
Date Finished: 6/2/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
MW11

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	41
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
25	50/6"	13.1	33		MW11-25.5		SM	Same as above, medium dense (30-70-0).	Damp	
26										
27										
28										
29										
30	30				MW11-30					
31	43 50/3"	33.7	100				SP	Moist, dense, fine- to medium-grained SAND, some silt, brown, no odor (10-90-0).	▽	
32										
33										
34										
35	50/5"	1.1	33				SP	Same as above, wet, medium dense, dark brown (10-90-0).	Wet	
36										
37										
38										
39										
40	28 50/6"	1.7	66		MW11-40		SP	Same as above, dense (10-90-0).	Wet	
41										
42								Boring terminated at 41 feet bgs and completed as 2-inch diameter monitoring well MW11, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 41 feet bgs, and finished at surface grade with a flush-mount monument.		
43										
44										
45										
46										
47										
48										
49										
50										

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	50/6"	0.0	33				ML	Damp, very stiff, sandy SILT, fine-grained sand, trace subrounded fine gravel, dark brown, no odor (50-45-5).	Damp	
20	50/6"	2.1	33		B1-20		SM	Damp, medium dense, silty, fine-grained SAND, greyish brown with red mottling, no odor (35-65-0).	Damp	
30	50/6"	1.0	33		B1-30		SP	Moist, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).	▽	
40								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW01.		
41–45								Injection well IW01 was screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–39								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling. See boring log B03/IW03 for lithology. Soil samples were not collected from Boring B2/IW02. Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW02.	▽	
40–45								Injection well IW02 was screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40 feet bgs, and finished with a flush-mount monument at surface grade.		

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/8/2010
Date Finished: 6/8/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B2/IW02

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	00/0"		0					No recovery. Drilling conditions indicate gravel or cobbles.		
20	20	1.8	66				ML	Damp, very stiff, sandy SILT, fine-grained sand, trace coarse subrounded gravel, light brown, no odor (60-35-5).	Damp	
21	50/5"									
30	50/6"	11.1	33		B3-30		SP	Moist, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).	▽	
40								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW03.		
41–45								Injection well IW03 was screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40 feet bgs, and finished with a flush-grade monument at surface grade.		

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1										
2								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
3										
4										
5										
6										
7										
8										
9										
10	50/5"	0.0	33				SM	Damp, medium dense, silty, fine-grained SAND, trace fine subrounded gravel, dark brown, no odor (30-65-5).	Damp	
11										
12										
13										
14										
15	30	4.5	66				SM	Damp, dense, silty, fine-grained SAND, light brown, no odor (30-70-0).	Damp	
16	50/3"									
17										
18										
19										
20	33	4.7	66		B4-20		SM	Same as above (30-70-0).	Damp	
21	50/4"									
22										
23										
24										
25	50/5"	5.0	33				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0).	Damp	
26										
27										
28										
29										
30	50/5"	20.4	33				SP	Same as above, moist (10-90-0).	▽	
31										
32										
33										
34										
35	50/6"	0.8	33				SP	Same as above, wet, dark brown (10-90-0).	Wet	
36										
37										
38										
39										
40	50/5"	1.8	33		B4-40		SP	Same as above (10-90-0).	Wet	
41								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW04, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
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46										
47										
48										

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/7/2010
Date Finished: 6/7/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B4/IW04

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	41
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	50/6"	1.7	33		B5-10		SP	Damp, medium dense, fine- to medium-grained SAND, some silt and fine subrounded to rounded gravel, brown, no odor (10-80-10).	Damp	
11–19										
20	50/6"	4.9	33				SP	Same as above, no gravel, light brown (10-90-0).	Damp	
21–27								Drilling conditions indicate a gravel layer approximately 1-foot thick at 27 feet bgs.		
30	60/6"	11.9	33		B5-30		SP	Moist, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).	▽	
31–39										
40	25	4.4	66				SP		Wet	
41	50/3"							Wet, dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0). Boring terminated at 41 feet bgs and completed as 4-inch diameter injection well IW05, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 41 feet bgs, and finished at surface grade with a flush-mount monument.		
42–48										

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/4/2010
Date Finished: 6/4/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B5/IW05

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	50/6"	5.5	33				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0).	Damp	
15	50/6"	5.8	33		B6-15		SM	Damp, medium dense, silty, fine-grained SAND, trace fine gravel, dark brown, no odor (35-60-5).	Damp	
20	50/6"	5.2	33		B6-20		SP	Damp, medium dense, fine- to medium-grained SAND, some silt, 1-inch thick band of silt at 20.25 feet bgs, light brown, no odor (15-85-0).	Damp	
25	50/6"	9.3	33				SP	Same as above, no silt layer (10-90-0).	Damp	
30	50/6"	26.9	33				SP	Same as above, moist (10-90-0).	▽	
35	50/6"	5.3	33				SP	Same as above, wet (10-90-0).	Wet	
40	50/6"	6.3	33		B6-40		SP	Same as above, wet, trace subrounded fine gravel (10-85-5).	Wet	
41								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW06, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/4/2010
Date Finished: 6/4/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B6/IW06

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	50/5"	4.4	33				SM	Damp, medium dense, silty, fine-grained SAND, some fine subrounded gravel, dark brown, no odor (35-55-10).	Damp	
15	50/3"	3.3	33				SM	Same as above (35-55-10)	Damp	
20	80/1" 100/4"	6.1	33				SP	Damp, very dense, fine- to medium-grained SAND, some silt, trace fine subrounded gravel, light brown, no odor (10-85-5)	Damp	
25	50/5"	9.8	33				SP	Same as above, medium dense, no gravel, reddish brown (10-90-0).	Damp	
30	50/6"	27.6	33		B7-30		SP	Same as above, moist, dark brown (10-90-0).	▽	
35	60/6"	5.7	33				SP	Same as above, wet (10-90-0).	Wet	
40	50/5"	3.7	33				SP	Same as above (10-90-0).	Wet	
41								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW07, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/4/2010
Date Finished: 6/4/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B7/IW07

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10–11	21 50/5"	11.6	66				SM	Damp, medium dense, silty, fine-grained SAND, light brown, no odor (40-60-0).	Damp	
15–16	50/6"	12.6	33				SM	Same as above (35-65-0).	Damp	
20–21	50/6"	3.0	33				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0).	Damp	
25–26	80/5"	11.6	33				SP	Same as above, dense (10-90-0).	Damp	
30–31	50/6"	33.7	33				SP	Same as above, moist, medium dense, dark brown (10-90-0).	▽	
35–36	50/5"	18.0	33				SP	Same as above, wet (10-90-0).	Wet	
40	50/5"	3.5	33		B8-40		SP	Same as above (10-90-0).	Wet	
41–48								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW08, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/3/2010
Date Finished: 6/3/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B8/IW08

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–30								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling. See boring log B10/IW10 for lithology. Soil samples were not collected from Boring B9/IW09.	▽	
40								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW09, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 20 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/8/2010
Date Finished: 6/8/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B9/IW09

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10–12	22 23 50/5"	5.1	100				SM	Damp, medium dense, silty, fine- to medium-grained SAND, light brown, no odor (20-80-0).	Damp	
13–15	50/6"	0.2	33				SP	Damp, medium dense, fine- to medium-grained SAND, trace silt, light brown, no odor (5-95-0).	Damp	
16–20	50/5"	4.4	33				SP	Same as above, some silt (10-90-0).	Damp	
21–25	80/6"	9.7	33				SP	Same as above, dense, trace silt and fine subrounded gravel (5-90-5).	Damp	
26–30	30 50/6"	10.0	66				SP ML	Same as above (5-90-5). Damp, hard, sandy SILT, fine-grained sand, grey, no odor (70-30-0)	▽	
31–35	55/5"	13.7	33				SP	Wet, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).	Wet	
36–40	60/6"	4.3	33		B10-40		SP	Same as above (10-90-0).	Wet	
41–48								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW10, screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/3/2010
Date Finished: 6/3/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B10/IW10

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10–12	23 37 50/5"	11.8	100				SM	Damp, dense, silty, fine-grained SAND, trace fine subrounded gravel, light brown, no odor (30-65-5).	Damp	
13–17	60/6"	3.7	33				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0)	Damp	
18–21	60/5"	0.9	33				SP	Same as above (15-85-0).	Damp	
22–25	60/5"	0.4	33		B11-25		SP	Same as above, trace fine subrounded gravel (10-85-5).	Damp	
26–30	60/6"	23.8	33		B11-30		SP	Same as above, moist, dense, brown (10-90-0).	▽	
31–35	50/5"	3.3	33				SP	Same as above, wet, medium dense, dark brown (15-85-0).	Wet	
36–40	50/6"	0.0	33				SP	Same as above (10-90-0).	Wet	
41–48								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW11, screened from 20 to 40 feet bgs. Concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/3/2010
Date Finished: 6/3/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B11/IW11

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1										
2										
3								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
4										
5										
6										
7										
8										
9										
10	60/5"	0.7	33				SM	Damp, medium dense, silty, fine-grained SAND, trace fine subrounded gravel, dark brown, no odor (30-65-5).	Damp	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20	50/6"	8.2	33		B12-20		SM	Same as above, fine- to medium-grained SAND, some fine subrounded gravel, light brown (20-70-10).	Damp	
21										
22										
23										
24										
25										
26										
27										
28										
29										
30	60/6"	33.3	33		B12-30		SP	Moist, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (15-85-0).	▽	
31										
32										
33										
34										
35										
36										
37										
38								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW12.		
39										
40										
41								Injection well IW12 was screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
45										

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/9/2010
Date Finished: 6/9/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B12/IW12

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1–9								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	70/5"	2.2	0					No recovery.		
15	42	21.2	66		B13-15		SM	Damp, dense, silty, fine-grained SAND, trace fine subrounded gravel, light brown with reddish mottling, no odor (30-65-5).	Damp	
16	50/6"									
20	40/4"	8.7	33				ML	Damp, hard, sandy SILT, fine- to medium-grained sand, grey silt with reddish brown sand, no odor (50-50-0).	Damp	
25	50/6"	13.4	33		B13-25		ML	Same as above, very stiff, fine-grained sand, greyish brown (70-30-0).	Damp	
30	50/1"	13.7	10				SP	Moist, very dense, fine- to medium-grained SAND, some silt, dark brown, no odor (15-85-0).	▽	
40								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW13.		
41–45								Injection well IW13 was screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/9/2010
Date Finished: 6/9/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B13/IW13

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	60/6"	7.4	33				ML	Damp, stiff, sandy SILT, fine-grained sand, light brown, no hydrocarbon odor (40-60-0).	Damp	
11										
12										
13										
14										
15	16									
16	50/6"	4.0	66				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no hydrocarbon odor (15-85-0).	Damp	
17										
18										
19										
20	50/6"	8.1	33		B14-20		ML	Damp, very stiff, sandy SILT, fine- to medium-grained sand, gray silt and reddish-brown sand, no odor (50-50-0).	Damp	
21										
22										
23										
24										
25	50/1"	1.9	3				SM	Damp, very dense, silty, fine- to medium-grained SAND, some fine subrounded gravel, brown, no odor (20-70-10).	Damp	
26										
27										
28										
29										
30	70/5"		0					No recovery- rock in shoe.	▽	
31	60/5"	12.6	30		B14-30		SP	Wet, medium dense, fine- to medium-grained SAND, some silt, dark brown, no hydrocarbon odor (10-90-0).	Wet	
32										
33										
34										
35										
36										
37										
38								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW14.		
39										
40										
41								Injection well IW14 was screened from 18 to 38 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 16 feet bgs, sand filter pack from 16 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
45										

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/10/2010
Date Finished: 6/10/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B14/IW14

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.75
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
15	50/6"	7.6	33		B15-15		SM	Damp, medium dense, silty fine- to medium-grained SAND, light brown, no odor (20-80-0).	Damp	
23								Drilling conditions indicate gravels encountered from approximately 22 to 24 feet bgs.		
30									▽	
40	17	0.5	40		B15-40		SP		Wet	
41	50/2"							Wet, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).		
								Boring terminated at 40.75 feet bgs and completed as 4-inch diameter injection well IW15, screened from 20 to 40 feet bgs. Concrete from 0 to 3 feet bgs, bentonite seal from 3 to 18 feet bgs, and sand filter pack from 18 to 40.75 feet bgs, and finished at surface grade with a flush-mount monument.		

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/10/2010
Date Finished: 6/10/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B15/IW15

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	50/6"	20.6	33		B16-10		SM	Damp, medium dense, silty, fine- to medium-grained SAND, light brown, no odor (20-80-0).	Damp	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25	50/5"	2.5	30				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, trace fine subrounded to rounded gravel, brown, no odor (10-85-5).	Damp	
26										
27										
28										
29										
30	15	39.3	66		B16-30		SP	Wet, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).	▽	
31	50/6"									
32										
33										
34										
35										
36										
37										
38								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW16.		
39										
40										
41								Injection well IW16 was screened from 20 to 40 feet bgs with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 18 feet bgs, and sand filter pack from 18 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
45										

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/11/2010
Date Finished: 6/11/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B16/IW16

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	27	8.2	60		B17-10		SM	Damp, dense, silty, fine- to medium-grained SAND, brown, no odor (20-80-0).	Damp	
11	50/5"									
12										
13										
14										
15										
16										
17										
18										
19										
20	50/6"	4.9	33		B17-20		SP	Damp, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (15-85-0).	Damp	
21										
22										
23										
24										
25										
26										
27										
28										
29										
30	29	29.8	60		B17-30		SP	Same as above, wet, dense, trace silt (5-95-0).	▽	
31	50/5"									
32										
33										
34										
35										
36										
37										
38								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW17.		
39										
40										
41								Injection well IW17 was screened from 20 to 40 feet bgs, concrete from 0 to 3 feet bgs, bentonite seal from 3 to 18 feet bgs, and sand filter pack from 18 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
45										

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Date Started: 6/11/2010
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SES Project No.: 0725-001

BORING LOG
B17/IW17

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
15	50/6"	1.4	33		B18-15		SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (15-85-0).	Damp	
22								Drilling conditions indicate gravels encountered from approximately 22 to 24 feet bgs.		
25	50/6"	2.9	33		B18-25		SP	Moist, medium dense, fine- to medium-grained SAND, trace silt, dark brown, no odor (5-95-0).	Moist	
27								Drilling conditions indicate fine, sub-rounded gravel encountered from approximately 27 to 29 feet bgs.		
30									▽	
39								Boring terminated at 40 feet bgs and completed as 4-inch diameter injection well IW18.		
41								Injection well IW18 was screened from 20 to 40 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 18 feet bgs, sand filter pack from 18 to 40 feet bgs, and finished at surface grade with a flush-mount monument.		

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Logged By: DMM
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SES Project No.: 0725-001

BORING LOG
B18/IW18

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	38.5
First GW Depth:	29

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
10	50/6"	1.1	33		B19-10		ML	Damp, very stiff, sandy SILT, fine- to medium-grained sand, light gray, no odor (60-40-0).	Damp	
20	55/6"	3.7	33		B19-20		SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0).	Damp	
30	50/6"	14.3	33				SP	Same as above, wet, dark brown (10-90-0).	▽ Wet	
38								Boring terminated at 38.5 feet bgs and completed as 4-inch diameter injection well IW19.		
39								Injection well IW19 was screened from 18.5 to 38.5 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 16.5 feet bgs, sand filter pack from 16.5 to 38.5 feet bgs, and finished at surface grade with a flush-mount monument.		

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/14/2010
Date Finished: 6/14/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B19/IW19

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	38.5
First GW Depth:	29

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	22	4.9	60		B20-10		SM	Damp, dense, silty, fine- to medium-grained SAND, brown-gray, no odor (45-55-0).	Damp	
11	50/5"									
12										
13										
14										
15	50/6"	3.7	33				SP	Damp, medium dense, fine- to medium-grained SAND with silt, dark brown, no odor, 10-90-0.	Damp	
16										
17										
18										
19										
20	19	6.7	60				SP	Same as above, medium dense, light brown (10-90-0).	Damp	
21	50/6"									
22										
23										
24										
25	60/6"	1.3	33		B20-25		SP	Same as above, brown (10-90-0).	Damp	
26								Drilling conditions indicate an approximatley 2-foot thick layer of fine, sub-rounded gravel at 26 feet bgs.		
27										
28									▽	
29										
30										
31										
32										
33										
34										
35										
36										
37								Boring terminated at 38.5 feet bgs and completed as 4-inch diameter injection well IW20.		
38										
39								Injection well IW20 was screened from 18.5 to 38.5 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 16.5 feet bgs, and sand filter pack from 16.5 to 38.5 feet bgs, and finished at surface grade with a flush-mount monument.		
40										
41										
42										
43										
44										
45										

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/14/2010
Date Finished: 6/14/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B20/IW20

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	37.5
First GW Depth:	28

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7								Drilling conditions indicate an approximatley 2-foot thick layer of fine, subrounded gravel at 6 feet bgs		
8										
9										
10	17									
11	20	4.2	95				SM	Damp, dense, silty, fine- to medium-grained SAND, some fine subrounded gravel, light brown/gray, no odor (45-45-10).	Damp	
12	50/5"									
13										
14										
15										
16										
17										
18										
19										
20	50/6"	1.3	33		B21-20		SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (15-85-0).	Damp	
21										
22										
23										
24										
25										
26										
27										
28									▽	
29										
30	50/5"	8.3	30				SP	Wet, medium dense, fine- to medium-grained SAND, trace silt and fine subrounded gravel, dark brown, no odor (5-90-5).	Wet	
31										
32										
33										
34										
35										
36								Boring terminated at 37.5 feet bgs and completed as 4-inch diameter injection well IW21.		
37										
38								Injection well IW21 was screened from 17.5 to 37.5 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 15.5 feet bgs, and sand filter pack from 15.5 to 37.5 feet bgs, and finished at surface grade with a flush-mount monument.		
39										
40										
41										
42										
43										
44										
45										

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/14/2010
Date Finished: 6/14/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B21/IW21

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	37.5
First GW Depth:	27

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7								Drilling conditions indicate fine to medium, sub-rounded to rounded gravel encountered from approximately 7 to 9 feet bgs.		
8										
9										
10										
11										
12										
13										
14										
15	50/6"	1.9	33		B22-15		ML	Damp, very stiff, sandy SILT, fine- to medium-grained sand, light brown, no odor (80-20-0).	Damp	
16										
17										
18										
19										
20										
21										
22										
23										
24										
25	50/5"	1.5	30		B22-25		SP	Moist, medium dense, fine- to medium-grained SAND, some silt and fine subrounded gravel, light brown, no odor (15-75-10).	Moist ▽	
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37	50/4"	1.3	20				SP	Wet, medium dense, fine- to medium-grained SAND, trace silt, dark brown, no odor. 5-95-0.	Wet	
38								Boring terminated at 37.5 feet bgs and completed as 4-inch diameter injection well IW22, screened from 17 to 37 feet bgs. Concrete from 0 to 3 feet bgs, bentonite seal from 3 to 15 feet bgs, and sand filter pack from 15 to 37.5 feet bgs, and finished at surface grade with a flush-mount monument.		
39										
40										
41										
42										
43										
44										
45										

SOUND ENVIRONMENTAL STRATEGIES
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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/15/2010
Date Finished: 6/15/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B22/IW22

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	36.5
First GW Depth:	27

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	50/5"	0.4	30				SM	Damp, medium dense, silty, fine- to medium-grained SAND, some fine subrounded gravel, gray, no odor (25-65-10).	Damp	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20	50/6"	0.4	33		B23-20		SP	Moist, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0).	Moist	
21										
22										
23										
24										
25										
26										
27									▽	
28										
29										
30										
31										
32										
33										
34	50/6"	1.1	33				SP	Same as above, wet, fine-grained SAND, dark brown (10-90-0).	Wet	
35								Boring terminated at 36.5 feet bgs and completed as 4-inch diameter injection well IW23.		
36										
37								Injection well IW23 was screened from 16.5 to 36.5 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 14.5 feet bgs, sand filter pack from 14.5 to 36.5 feet bgs, and finished at surface grade with a flush-mount monument.		
38										
39										
40										
41										
42										
43										
44										
45										

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Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/15/2010
Date Finished: 6/15/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B23/IW23

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	35
First GW Depth:	25.5

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15								No recovery (at 15 feet bgs).		
16										
17										
18	50/4"	0.1	20		B24-18		SP	Damp, medium dense, fine- to medium-grained SAND, some silt, brown, no odor (10-90-0).	Damp	
19										
20										
21										
22								Drilling conditions indicate an approximately 2-foot thick layer of fine, subrounded gravel at 22 feet bgs.		
23										
24										
25	33	1.4	40				SP	Wet, dense, fine- to medium-grained SAND, some silt, trace fine subrounded gravel, dark brown, no odor (10-85-5).	▽	
26	50/3"									
27										
28										
29										
30										
31										
32										
33								Boring terminated at 35 feet bgs and completed as 4-inch diameter injection well IW24.		
34										
35										
36								Injection well IW24 was screened from 15 to 35 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 13 feet bgs, and sand filter pack from 13 to 35 feet bgs, and finished at surface grade with a flush-mount monument.		
37										
38										
39										
40										

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/15/2010
Date Finished: 6/15/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B24/IW24

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	35
First GW Depth:	25

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	50/6"	0.0	33		B25-10		SM	Moist, medium dense, silty, fine- to medium-grained SAND, dark brown, no odor (20-80-0).	Moist	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20	50/5"	0.2	30				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor. (10-90-0).	Damp	
21										
22										
23										
24										
25									▽	
26										
27										
28										
29										
30										
31										
32										
33								Boring terminated at 35 feet bgs and completed as 4-inch diameter injection well IW25.		
34										
35										
36								Injection well IW25 was screened from 15 to 35 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 13 feet bgs, sand filter pack from 13 to 35 feet bgs, and finished at surface grade with a flush-mount monument.		
37										
38										
39										
40										

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/16/2010
Date Finished: 6/16/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B25/IW25

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	35
First GW Depth:	24

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	26	0.5	66		B26-10		SM	Damp, dense, silty, fine- to medium-grained SAND, some fine subrounded gravel, brown/gray, no odor (25-65-10).	Damp	
11	50/6"									
12										
13										
14										
15										
16										
17										
18										
19										
20	50/4"	0.5	20				SP	Moist, medium dense, fine- to medium-grained SAND, some silt, dark brown, no odor (10-90-0).	Moist	
21										
22										
23									▽	
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34								Boring terminated at 35 feet bgs and completed as 4-inch diameter injection well IW26.		
35										
36								Injection well IW26 was screened from 15 to 35 feet bgs, with concrete from 0 to 3 feet bgs, bentonite seal from 3 to 13 feet bgs, and sand filter pack from 13 to 35 feet bgs, and finished at surface grade with a flush-mount monument.		
37										
38										
39										
40										

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/16/2010
Date Finished: 6/16/2010
Logged By: DMM
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B26/IW26

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Grass/Topsoil
Total Depth:	40.5
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0								Grass/topsoil.		
1								Boring cleared to a depth of 5 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5	6									
6	12	0.0	100				SM	Damp, medium dense, silty, fine- to medium-grained SAND, some fine subrounded gravel, brown, no odor (30-60-10).	Damp	
7	31									
8	50/6"	NR	0					No recovery.		
9										
10	50/6"	0.0	33				SM	Damp, medium dense, silty, fine- to medium-grained SAND, some fine subrounded gravel, light brown, no odor (20-70-10).	Damp	
11										
12										
13	50/6"	0.0	33				SP	Damp, medium dense, fine-grained SAND, some silt, light brown, no odor (10-90-0).	Damp	
14										
15	50/6"	5.7	33		B27-15		SP	Same as above (10-90-0).	Damp	
16										
17										
18	50/6"	0.0	33				ML	Damp, very stiff, sandy SILT, fine-grained sand, light brown, no odor (70-30-0).	Damp	
19										
20	50/6"	4.2	33				SP	Damp, medium dense, fine- to medium-grained SAND, some silt, light brown, no odor (10-90-0).	Damp	
21										
22										
23	50/6"	0.0	33		B27-22.5		SP	Same as above (10-90-0).	Damp	
24										
25										

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/1/2010
Date Finished: 6/1/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B27/IW27

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Grass/Topsoil
Total Depth:	40.5
First GW Depth:	30

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
25	50/6"	0.0	33				SP	Same as above, fine to coarse SAND, trace silt (5-95-0).	Damp	
26										
27	50/6"	NR	0					No recovery.		
28										
29										
30	50/6"	0.0	33				SP	Wet, medium dense, fine- to medium-grained SAND, trace silt, dark brown, no odor (5-95-0).	▽ Wet	
31										
32										
33	50/6"	0.3	33				SP	Same as above, trace fine to medium subrounded gravel (5-90-5).	Wet	
34										
35	50/6"	0.0	33				SM	Wet, medium dense, silty, fine-grained SAND, trace fine subrounded gravel, dark brown, no odor (30-65-5).	Wet	
36										
37										
38	50/6"	0.0	33				SP	Wet, medium dense, fine to medium SAND, trace silt, dark brown, no odor (5-95-0).	Wet	
39										
40	50/6"	0.0	33				SP	Same as above (5-95-0).	Wet	
41								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW27 and screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
45										
46										
47										
48										
49										
50										

Log of Exploratory Boring:

Notes

Drilling Co./Driller:	Cascade Drilling / Steve
Drilling Method:	HSA LAR
Location:	
Surface Condition:	Concrete
Total Depth:	40.5
First GW Depth:	31

Moisture Content:
Dry = Dry, Dp = Damp, Mst = Moist, Wet = Wet

Hydrocarbon Odor: NO = no odor, VFO = very faint odor
WO = weak odor, MO = moderate odor, SO = strong odor

Water Levels
▼ After Completion
▽ During Drilling

Depth (feet)	Blow Count	PID	Sample Recovery	Sample Interval	Sample ID	Lithography	USCS Class	Description	Moisture Content	Well Detail
0							CONC	Concrete (8 inches thick).		
1								Boring cleared to a depth of 6 feet below ground surface (bgs) with a vac truck prior to drilling.		
2										
3										
4										
5										
6										
7										
8										
9										
10	22									
11	30	3.3	100				SP	Damp, medium dense, fine-grained SAND, some silt, brown, no odor (15-85-0).	Damp	
12	40									
13										
14										
15	50/6"									
16	60/6"	15.1	66		B28-16		SP	Same as above, very dense (15-85-0).	Damp	
17										
18										
19										
20	50/5"	5.2	33				SP	Damp, medium dense, fine- to medium-grained SAND, trace silt, reddish brown, no odor (5-95-0).	Damp	
21										
22										
23										
24										
25	50/6"	14.1	33		B28-25		SP	Same as above, trace fine subrounded gravel, reddish brown, no odor (5-90-5).	Damp	
26										
27										
28										
29										
30	29									
31	50/4"	13.7	33				SP	Same as above, moist, dense, no gravel, dark brown (5-95-0).	▽	
32										
33										
34										
35	50/5"	0.8	33				SP	Same as above, wet, medium dense (5-95-0).	Wet	
36										
37										
38										
39										
40	50/6"	0.0	33		B28-40		SP	Same as above (5-95-0).	Wet	
41								Boring terminated at 40.5 feet bgs and completed as 4-inch diameter injection well IW28 and screened from 20 to 40 feet bgs, with concrete from 0 to 2 feet bgs, bentonite seal from 2 to 18 feet bgs, sand filter pack from 18 to 40.5 feet bgs, and finished at surface grade with a flush-mount monument.		
42										
43										
44										
45										
46										
47										
48										

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Former Custom Cherry Cleaners
2510 East Cherry Street
Seattle, Washington

Date Started: 6/2/2010
Date Finished: 6/2/2010
Logged By: RAH
Chk By: JAC
SES Project No.: 0725-001

BORING LOG
B28/IW28

ECC Horizon

BORING LOG

BORING NO: SVE-2

CLIENT: Encompass Insurance	**DATE DRILLED:** July 16, 2010
PROJECT NAME: Cherry Cleaners	**DRILL RIG:** Vacuum Truck
ADDRESS: 2510 East Cherry Street	**DRILLING METHOD:** Air Knife and Hand Auger
CITY, STATE: Seattle, WA	**BORING DIAMETER:** 8 Inches
FIELD SUPERVISOR: John Meyer	**DEPTH TO WATER:** Not Encountered
DRILLER: Cascade Drilling	**GROUND ELEVATION:** Approx. 276 Feet amsl
UTM COORDINATES:	**TOC ELEVATION:**

Depth	Lithologic Description	Rec.	Blow Counts	VOC (ppm)	Sample ID	Lithology	Well Completion Diagram
	8-inch-thick concrete flooring						
	Damp, tan, silty, very fine- to fine-grained SAND with gravel (0/25/65/10)		N/A	2.3			
	Damp, reddish-brown, silty, very fine- to fine-grained SAND (0/35/65/0)		N/A	2.2		SM	
5	Moist, mottled tan and orange, silty, very fine-grained SAND (0/40/60/0)		N/A	4.6	SVE2-6		
	Total Depth = 8 Feet						4-inch diameter PVC 0.010-inch screen 2/12 sand Bentonite seal
10							
15							
20							
25							
30							

Notes:
- ⊥ = Soil sample interval
- ■ = Soil sample retained for laboratory analysis
- (0/25/65/10) = Percentage of clay/silt/sand/gravel
- ▽ = Water level noted during boring
- ▼ = Water level measured after completion

VOC = Volatile organic compounds measured with a photoionization detector (PID)
TOC = Top of casing
amsl = Above mean sea level
N/A = Not applicable
ppm = parts per million
NR = No recovery/No reading

ECC Horizon

BORING LOG

BORING NO: VP-1

CLIENT: Encompass Insurance	**DATE DRILLED:** July 16, 2010
PROJECT NAME: Cherry Cleaners	**DRILL RIG:** Vacuum Truck
ADDRESS: 2510 East Cherry Street	**DRILLING METHOD:** Air Knife and Hand Auger
CITY, STATE: Seattle, WA	**BORING DIAMETER:** 6 Inches
FIELD SUPERVISOR: John Meyer	**DEPTH TO WATER:** Not Encountered
DRILLER: Cascade Drilling	**GROUND ELEVATION:** Approx. 276 Feet amsl
UTM COORDINATES:	**TOC ELEVATION:**

Depth	Lithologic Description	Rec.	Blow Counts	VOC (ppm)	Sample ID	Lithology	Well Completion Diagram
	8-inch-thick concrete flooring						
5	Damp, medium brown, silty, very fine- to medium-grained SAND with gravel (0/35/60/5)					SM	
	Damp, tan, silty, very fine- to medium-grained SAND (0/35/65/0)		N/A	0			
	Damp, tan, silty, very fine- to medium-grained SAND with gravel (0/40/55/5)		N/A	0			
			N/A	0	VP1-8		
10	Refusal on rocks at 8.5 feet Total Depth = 8.5 Feet						1-inch-diameter PVC 0.010-inch screen 2/12 sand Bentonite seal
15							
20							
25							
30							

Notes:
- I = Soil sample interval
- ■ = Soil sample retained for laboratory analysis
- (0/25/65/10) = Percentage of clay/silt/sand/gravel
- ▽ = Water level noted during boring
- ▼ = Water level measured after completion

VOC = Volatile organic compounds measured with a photoionization detector (PID)
TOC = Top of casing
N/A = Not applicable
NR = No recovery/No reading
amsl = Above mean sea level
ppm = parts per million

ECC Horizon

BORING LOG

BORING NO: VP-2

CLIENT: Encompass Insurance	**DATE DRILLED:** July 16, 2010
PROJECT NAME: Cherry Cleaners	**DRILL RIG:** Vacuum Truck
ADDRESS: 2510 East Cherry Street	**DRILLING METHOD:** Air Knife and Hand Auger
CITY, STATE: Seattle, WA	**BORING DIAMETER:** 6 Inches
FIELD SUPERVISOR: John Meyer	**DEPTH TO WATER:** Not Encountered
DRILLER: Cascade Drilling	**GROUND ELEVATION:** Approx. 276 Feet amsl
UTM COORDINATES:	**TOC ELEVATION:**

Depth	Lithologic Description	Rec.	Blow Counts	VOC (ppm)	Sample ID	Lithology	Well Completion Diagram
	8-inch-thick concrete flooring						
	Damp, medium brown, silty, very fine- to coarse-grained SAND (0/20/80/0)		N/A	13.5	VP2-2.5	SM	
5	Damp, medium brown, silty, very fine- to coarse-grained SAND (0/20/80/0)		N/A	3.2			
	Damp, medium brown, silty, very fine- to coarse-grained SAND (0/20/80/0)		N/A	0.3			
10	Refusal on rocks at 8 feet Total Depth = 8 Feet						1-inch-diameter PVC 0.010-inch screen 2/12 sand Bentonite seal
15							
20							
25							
30							

Notes:
- = Soil sample interval
- = Soil sample retained for laboratory analysis
- (0/25/65/10) = Percentage of clay/silt/sand/gravel
- = Water level noted during boring
- = Water level measured after completion

VOC = Volatile organic compounds measured with a photoionization detector (PID)
TOC = Top of casing
amsl = Above mean sea level
N/A = Not applicable
ppm = parts per million
NR = No recovery/No reading

ECC Horizon

BORING LOG

BORING NO: VP-3

CLIENT: Encompass Insurance	**DATE DRILLED:** July 16, 2010
PROJECT NAME: Cherry Cleaners	**DRILL RIG:** Vacuum Truck
ADDRESS: 2510 East Cherry Street	**DRILLING METHOD:** Air Knife and Hand Auger
CITY, STATE: Seattle, WA	**BORING DIAMETER:** 6 Inches
FIELD SUPERVISOR: John Meyer	**DEPTH TO WATER:** Not Encountered
DRILLER: Cascade Drilling	**GROUND ELEVATION:** Approx. 276 Feet amsl
UTM COORDINATES:	**TOC ELEVATION:**

Depth	Lithologic Description	Rec.	Blow Counts	VOC (ppm)	Sample ID	Lithology	Well Completion Diagram
	8-inch-thick concrete flooring						
	Damp, tan, silty, very fine- to medium-grained SAND with gravel (0/25/65/10)		N/A	0.3			
	Damp, tan, silty, very fine- to medium-grained SAND with gravel (0/35/55/10)		N/A	3.5		SM	
5	Damp, tan, silty, very fine- to medium-grained SAND with gravel (0/35/55/10)		N/A	5.0	VP3-6		
	Damp, tan, silty, very fine- to medium-grained SAND with gravel (0/35/55/10)		N/A	0.2			
	Refusal on rocks at 8 feet Total Depth = 8 Feet						1-inch-diameter PVC 0.010-inch screen 2/12 sand Bentonite seal
10							
15							
20							
25							
30							

Notes:
- = Soil sample interval
- = Soil sample retained for laboratory analysis
- (0/25/65/10) = Percentage of clay/silt/sand/gravel
- ▽ = Water level noted during boring
- ▼ = Water level measured after completion

VOC = Volatile organic compounds measured with a photoionization detector (PID)
TOC = Top of casing
N/A = Not applicable
NR = No recovery/No reading
amsl = Above mean sea level
ppm = parts per million

ECC Horizon

BORING LOG

BORING NUMBER: SB-1

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St, Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: Sbabu

START DATE: 2/6/2012
FINISH DATE: 2/10/2012

DRILLING METHOD: A/K, Drilling TOTAL DEPTH: SAMPLER TYPE:
RIG TYPE TOP OF ROCK: HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK WT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-8": Asphalt 8"-12" : Concrete
					2'- gravelly sand, reddish brown, more sand
5	840	0.1	34 50/6	SC/SM	5'-moist, brown w/ reddish type, medium coarse sand, little gravel, dark brown, gravel, sand-clay mixture plasticity, some roots, iron staining throughout, slightly hard.
10	850	0.1	50/6	SW	10'-strong yellowish brown, well graded sand w/little fines
15	855	0.6	40 50/6	SW	15'- dark yellowish brown, some iron staining, low plasticity, sand with
20	902	0.1	35 50/6	SP	20-20.5'- yellowish brown, sandy mix with little fines, low plasticity, presence of little roots, well to poorly graded sands
25					

ECC Horizon

BORING LOG

BORING NUMBER: SB-2

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 2/7/2012 (A/K)
RESUME DATE: 2/20/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE:

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

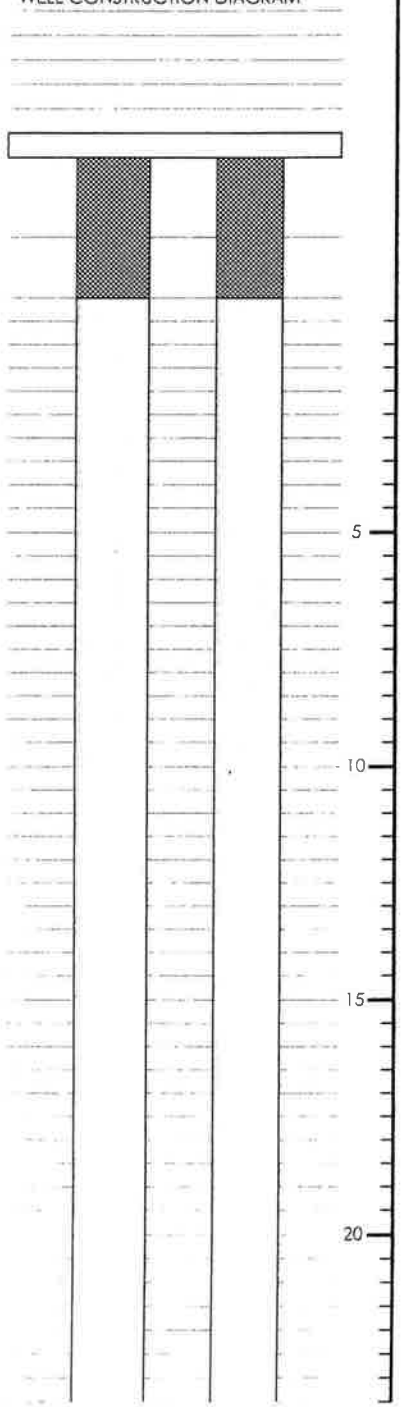
WELL ID	DIAMETER INCH	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
2/20/2012	835	12.1		
2/20/2012	915	26.25		

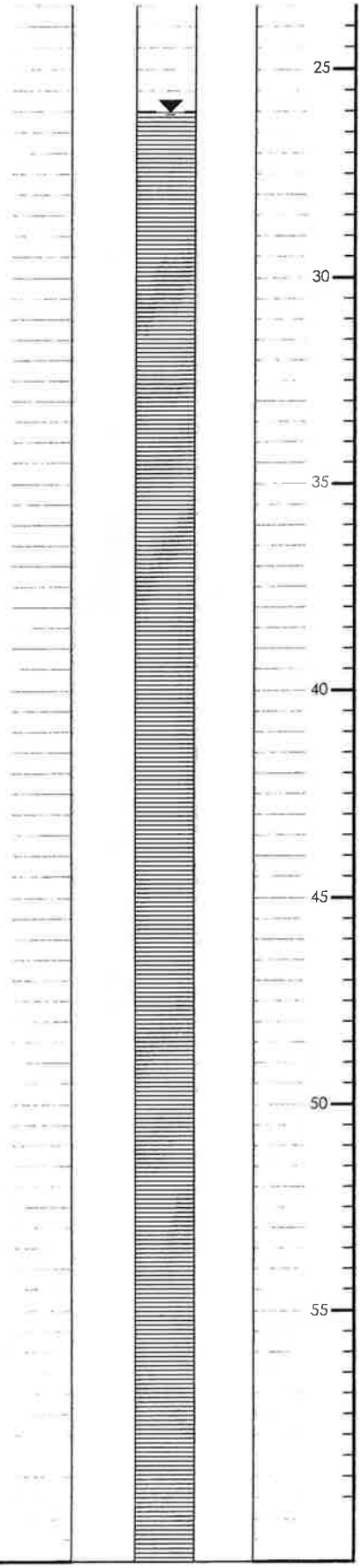
SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					Airknife to 5'bgs. 0-5"- Asphalt 5"-9"- Concrete 9"-5'- medium red brownish sand with 4: cobbles, subrounded to subangular, roots throughout.
5	8:10 AM	0	50/6	GM	5'- medium brown very coarse sand, trace silt little medium to large gravel.
10	8:20 AM	0	31 50/6	SW	10'- Wet medium brown fine sand, well sorted.
15	850	0	50/6	SW	15'- Wet and grayish brown fine sand, some dark brown banding at bottom 2"
20	900	0	50/6	SW	20'-Wet, Dark gray brown silt and very fine sand.

25	910	0	50/6	SM	25'- Medium light brown silt, iron nodules staining in top 3".
30	915	0	50/6	SW	30'- medium reddish brown fine sand, well sorted, salt and pepper appearance(light colored grains).
35	1010	0	50/6	SW	35'- medium brown fine sand, salt and pepper appearance as above, wet.
40	1025	0	50/6	SW	40'- medium brown fine sand, salt and pepper appearance.
45	1035	0	50/6	SW	45'- medium brown fine sand, salt and pepper appearance.
50	1040	0	50/6	SW	50'-medium brown fine sand, salt and pepper appearance.
55	1045	0	50/6	SW	55'- medium brown fine sand, salt and pepper appearance.
60				SW	60'- medium brown fine sand, salt and pepper appearance.



ECC Horizon

BORING LOG

BORING NUMBER: SB-3

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR:

START DATE: 2/6/2012
RESUME DATE: 2/14/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER INCH	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
2/14/2012	930	29.29		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-6.5" concrete coring 6.5"-5'- Air Knifing, medium grayish brown, fine to medium sand, 25% fines to large gravel, slightly damp.
					3.5-4'- medium reddish brown, some grayish brown too, little cobbles, trace moisture
5	855	0	50/6	SW	5'- iron banding, brown, gravel and sand mix, presence of medium to coarse gravel, slightly hard.
10	858	0	50/6	SW	10'-brown, gravel and sand mixture, presence of medium to coarse gravel
15	906	0	50/6	SW	15'- brown, iron banding at places, gravel sand w
20	910	0.2	50/6	SP/SM	20'- brown, gravel, sand silt mixture, some iron banding, low plasticity
25					

ECC Horizon

BORING LOG

BORING NUMBER: SB-4

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling
DRILLER: Cascade Drilling
INSPECTOR:

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

START DATE: 2/6/2012
RESUME DATE: 2/9/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
2/9/2012	1011	27.45		

SKETCH

WELL D	DIAMETER INCH	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK NT	SAND TYPE	FINISH CASING TYPE

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-7"- Concrete coring 7"-5'- Air Knifing 3'- Dark reddish brown, damp, fine sand with small to large gravel
5	907	0.8	36 50/6	GP	5-5.5'- very dark brown, moist, saturated, gravel sand silt mixture, small cobbles. 5.5'-6.0'- brown, difference in moisture between 5.5-6.0', iron staining, fine sand, low plasticity.
10	910	0.2	40 50/6	SM	10-10.5'- dark yellowish brown, fine silty sand, little iron staining, low plasticity
15	920	0.2	50/6		15-15.5'- dark grayish brown, iron staining throughout, low plasticity.
20	930	0.2	40 50/6	SM	20-20.5'- grayish brown, silty sand, moist, fines
25					

ECC Horizon

BORING LOG

BORING NUMBER: SB-5

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

DRILLER: Cascade Drilling
INSPECTOR:

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

START DATE: 2/6/2012
RESUME DATE: 2/21/2012

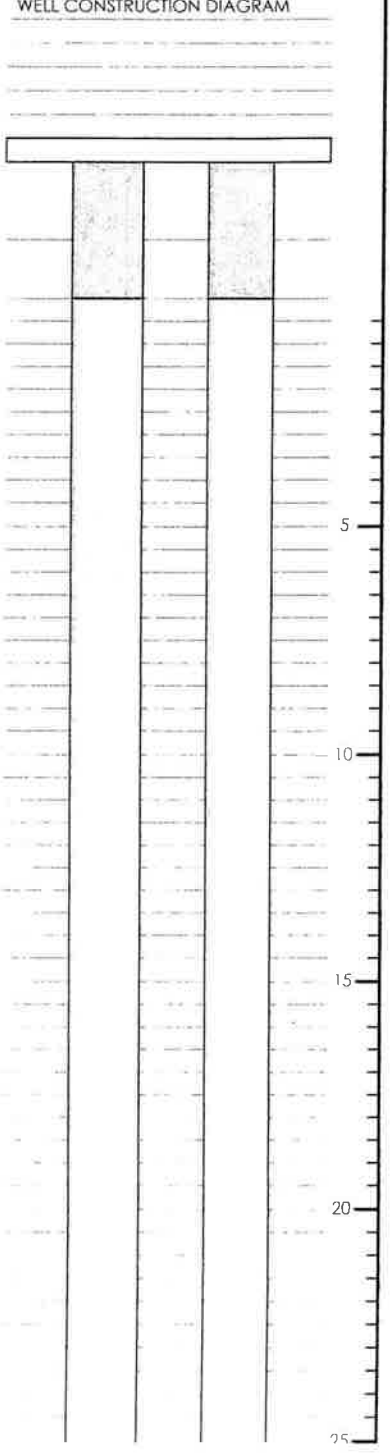
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
2/21/2012	945	30		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-3"-Asphalt 0.2-5'- medium brown fine sand, very little silt, slightly damp.
5	845	0	22 50/6	GM	5'- Dark grayish brown, iron banding through-out, silt with some gravel, hard.
10	900	0	49 100/6		Collected 6" sleeve for lab geotech analysis.
15	925	0.3	37 50/6	SM	15'- dark yellowish brown, fine sand with silt, iron staining, hard
20	934	0	36 50/6	SM	20'- dark grayish brown, fine sand and silt, hard, iron staining
25					

ECC Horizon

BORING LOG

BORING NUMBER: SB-6

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St., Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: S. Babu

START DATE: 2/7/2012
RESUME DATE: 2/10/2012 2/12/2012

DRILLING METHOD: A/K, Drilling TOTAL DEPTH: SAMPLER TYPE:
RIG TYPE TOP OF ROCK: HAMMER WT.: FALL:

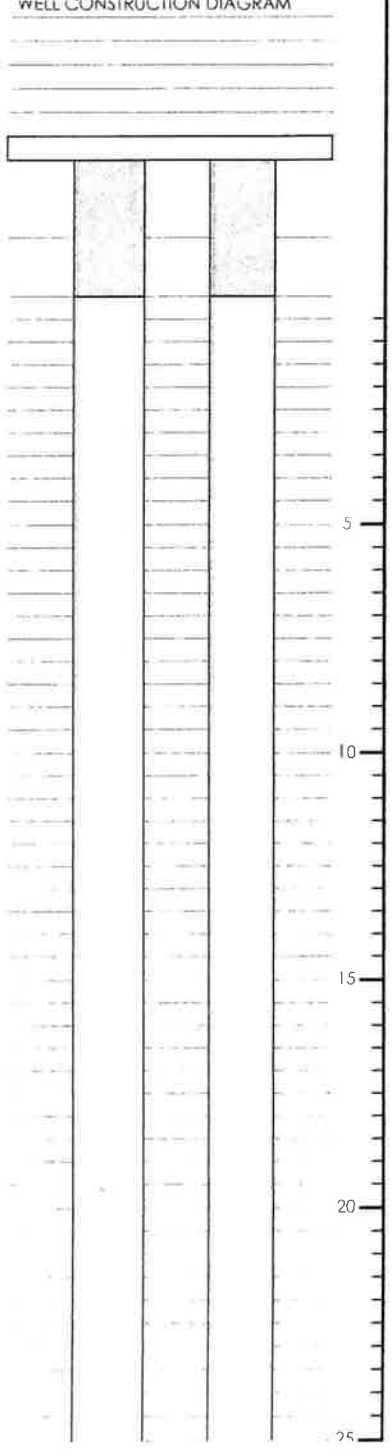
WELL ID	DIAMETER INCH	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	BNISE CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	TIME	PID (ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
		0			0-5'- Reddish brown soil with roots(mostly black/brown). Soil is medium sand roots till approximately 8 bgs. 2 large cobbles 4-4.5', Silty and moist from 2' bgs, little gravel.
5	1250	0	17 21 30	GC	5'- Gravel, sand clay mixture, brown, iron staining, moist, coarse and medium gravel present, low plasticity.
10	1300	0	50/6	SW	10'- Dark yellowish brown, well graded sand, very low plasticity
15	1310	0	37 50/6	SW	15'- brown, well graded sand, low plasticity, salt and peppery look.
20	1320	0	50/6	SW	20'- Dark yellowish brown, salt and peppery look, well graded sand.
25					

ECC Horizon

BORING LOG

BORING NUMBER: SB-7

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

DRILLER: Cascade Drilling
INSPECTOR:

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

START DATE: 2/7/2012
RESUME DATE: 2/13/2012

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					roots, cobbles fill to approximately 3' bgs in a medium sand matrix. Sand is reddish brown, mosist less fill after 1', roots and cobbles to 5'.
5	1030	0	6 10 9		5'- brown, moist, iron banding, gravel sand clay mixtures, presence of roots, coarse gravel present, medium plasticity.
10	1035	0	50/6		10'- brown, dry, clayey gravels, gravel-sand-clay mixture, presence of coarse gravel.
15	1045	0	36 50/6		15'- iron banding through-out, brown, fine sand, low plasticity, presence of some silt.
20	1050	0	50/6		20'- dark yellowish brown, fine sand, well graded sand
25					

ECC Horizon

BORING LOG

BORING NUMBER: SB-8

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling/Dakota

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: S Babu

START DATE: 2/7/2012
RESUME DATE: 2/8/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE:

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

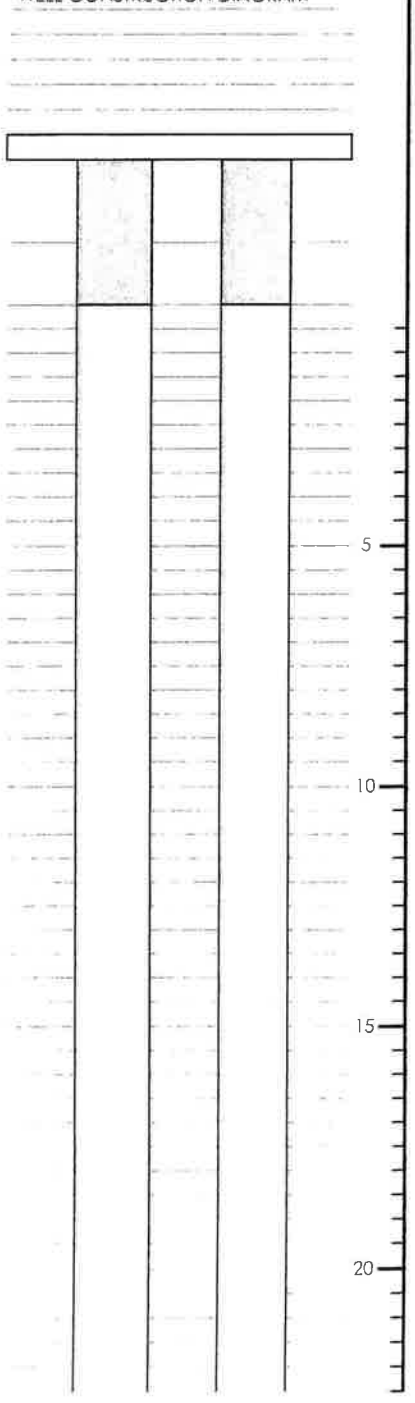
WELL ID	DIAMETER INCH	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK NT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)

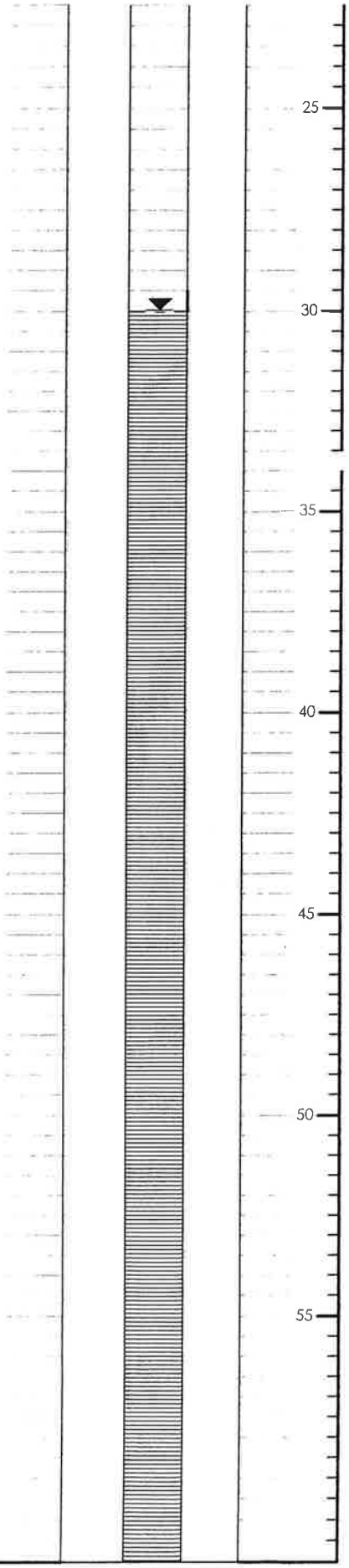
SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	DATE	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-8" Asphalt- concrete coring 8"- concrete 1.5'- medium brown, little small gravel, more fine sand, damp. 3'- reddish brown, little gravel, some sand, moist
5	1240	1.2	16 39 40	SM	5-5.5'- dark reddish brown, fine sand and silt 5.75-6.5'- some iron staining, very dense strong brown, fine sand and silt.
10	1244	0.3	31 50/6	SM	10'- yellowish brown, fine sand and silt.
15	1248	0.8	50/6	SM	15'- Dark grayish brown, low plasticity, fine sand.
20	1252	0.9	43 50/5	SM	20'- dark grayish brown, low plasticity, fine sand, iron staining(significant)

25	1255	3	50/6	ML	25'-25.5'- dark grayish brown, iron staining throughout, low plasticity, clayey silt 25.6-26'- Dark grayish brown, iron staining, medium plasticity, clay with silt
30	1257	2.2	39 50/6	CL	30-30.5'- dark grayish brown, fine sand, fairly uniform, saturated sand, standing water 30.5-31'- very dark grayish brown, fine to medium sand.
35	1300	2.9	40 50/6	SM	35.4-35.9'- some silt, fine sand, salt and pepper look, grayish brown, visible grains, moist
40	1305	0	34 50/6	SM	40-40.5'- grayish brown, fine sand, little silt, low plasticity, moist 40.5-41'- very dark grayish brown, fine sand, little silt
45	1310	0.2	37 50/6	SM	45'- dark gray, fine sand, salt and pepper look, visible grains
50	1312	0.3	50/5	SP/SM	50-50.5'- dark grayish brown, fine sand, salt and peper look, visible grains, trace silt(low plasticity)
55	1320	0	50/6	SW	55'- olive brown, fine sand, little black and white grains
60	1330	0	50/6	SW	60'- olive brown, fine sand,



ECC Horizon

BORING LOG

BORING NUMBER: SB-9

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St, Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling
DRILLER: Cascade Drilling
INSPECTOR:

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

START DATE: 2/7/2012
FINISH DATE: 2/15/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE
TOTAL DEPTH:
TOP OF ROCK:
SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER INCH	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	BT (ft.)
2/15/2012	935	32.62		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-4"- concrete sidewalk 3"-5'- soil, medium brown fine to medium sand, lots of roots,
5	851	0.6	35 50/6	GC	5'- brown, low to medium plasticity, gravel sand mixture and some clayey texture. Maybe silt presence of some roots, fine gravel present.
10	856	0	50/6	SW	10'- yellowish brown, fine sand
15	904	0	37 50/6	SM	15'- brown, fine sand with silt, low plasticity, iron banding through-out.
20	915	0	35 50/6	SC/SM	20'- olive brown, sand and clay mixture, well packed streaks of well graded sand, salt and peppery look.
25					

ECC Horizon

BORING LOG

BORING NUMBER: **SB-10**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: Sbabu(a/k), Esilver (drilling)

START DATE: 2/6/2012
RESUME DATE: 2/10/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE:

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

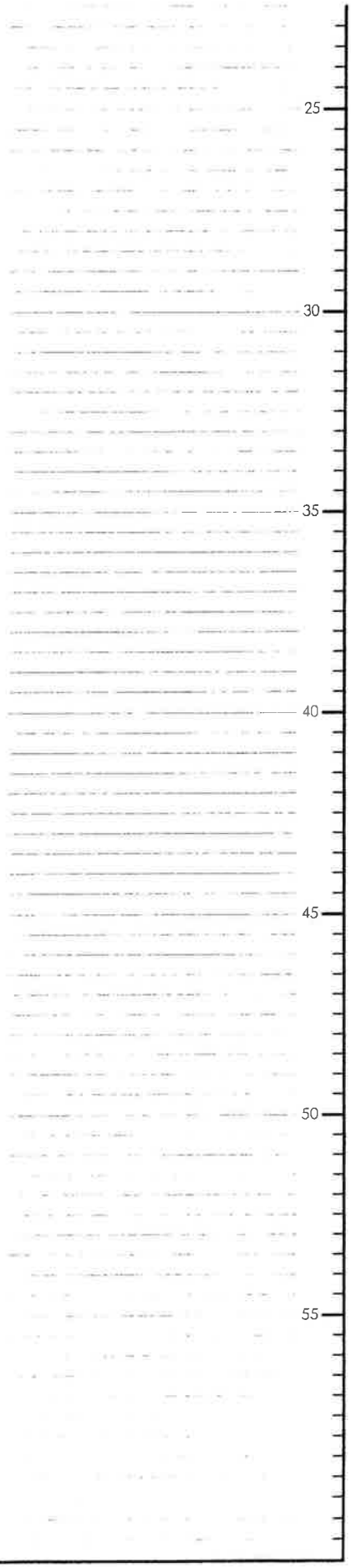
DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
2/10/2012	1010	30.22		
2/10/2012	1115	29.92		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID(ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					0-5"- Concrete sidewalk 5"-10"- large root 10"-2'- medium brown sand
					5'- grayish brown medium to fine sand, presence of muddy Groundwater, driller notes GW in pure sand.
5	845	0	31 50/6	FILL	5'- wet, driller says seems like subsurface was excavated. Seems like fill. Dark brown fine sand to 5.5' then dark gray to 5.8', then some reddish brown and silty.
10	850	0	50/6	ML	10'- dark gray silt, little very fine sand, very hard
15	920	0	50/6		15'- dark gray brown fine sand, wet - cant understand the writing
20	930	0	100/5		20'- dark reddish brown dry silt, little very fine sand.
	940	0	100/6		21.5'- Shelby tube
	944	0	80/6		22.5'- cant understand writing

25	950	0	50/6	25'- Dry very fine grayish brown sandy silt.
30	955	0	50/6	30'- wet fine to medium reddish brown sand, trace silt. Setting well from 25-35'
35	1005	0	50/6	35'- very damp fine to medium reddish brown sand
40	1058	0	50/6	40'- wet fine sand medium gray brown sand with some white and black grains.
45	1101	0	50/6	45'- wet fine to medium brown sand, little white grains(salt and pepper look)
50	1105	0	50/6	50'- medium brown fine sand, salt and pepper appearance, only lighter colors, wet, well sorted.
55	1110	0	50/6	55'- same as above.
60	1115	0	50/6	well set between 48-58'. DTW 29.92 bgs. No recovery.



ECC Horizon

BORING LOG

BORING NUMBER: SB-11

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St, Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR:

START DATE: 2/6/2012
RESUME DATE: 2/21/2012

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH:
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK VT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
2/21/2012	1325	25.5		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	TIME	PID (ppm)	BLOW COUNTS	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
5	1245	0	20 20 20		5'- dark grayish brown, moist, silt with some gravel, iron staining visible, plasticity
10	1250	0	50/6		10'- dark grayish brown, silt with gravel, fine gravel present, iron staining, medium to hard plasticity
15	1255	0	43 50/6		15'- dark yellowish brown, fine sand, salt and pepper look,
20	1301	0	50/6		20'- dark yellowish brown, fine sand, salt and pepper look, some iron banding
25					

ECC Horizon

BORING LOG

BORING NUMBER: **MW-12**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St, Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K),

START DATE: 6/28/2012 (A/K)
RESUME DATE: 7/2/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH: 35'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

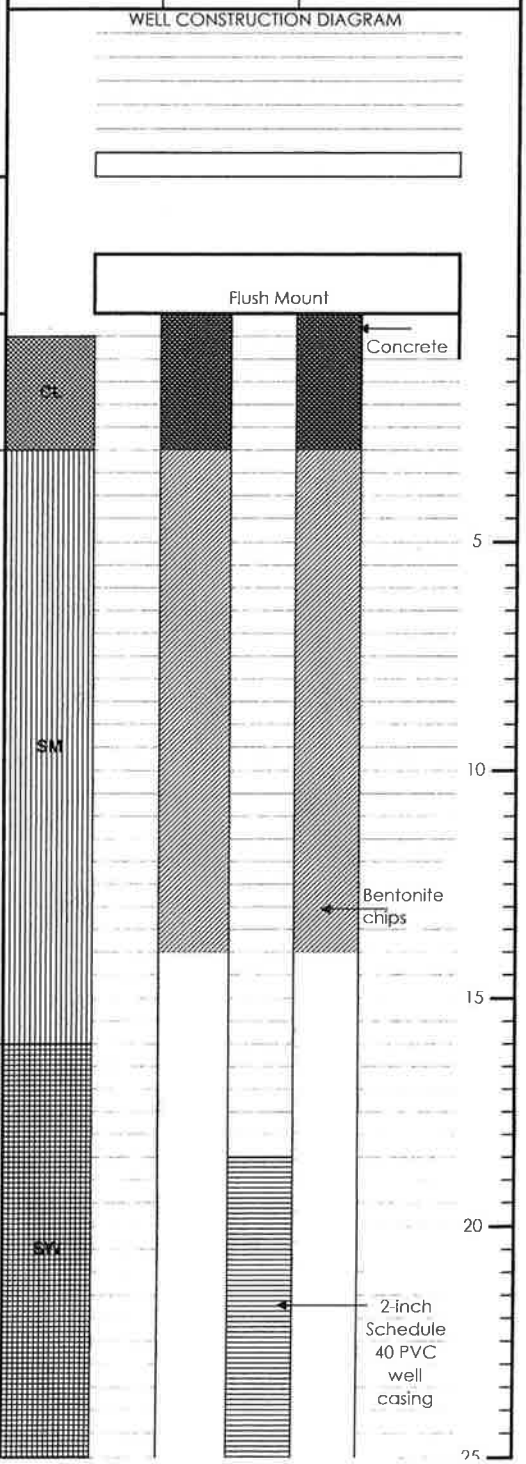
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/2/2012		27.55		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
				CL	Airknife to 5'bgs. 0-3"- medium brown soil, lots of roots 1'- Brown silty clay, roots 2'- Brownish-gray silty clay, 4" rock, trace very fine roots, medium fine sand, sub-rounded rock <10%, damp
				SM	4'- Brown, medium silty-sand with gravel, some mottling, sub-rounded rock <10%, trace fine roots
5		0	18 28 50/6		5'- Gray silty fine sand, mottling and iron banding, trace gravel below 5', 1" sub-round rock, brown from 5.5'
10		0	38 50/6		10'- Brown silty fine sand with gravel <10%, subangular and subrounded rock <1", some mottling, iron oxide banding at
15		0	50/6		15'- Gray silty fine sand with gravel, 2" rock found at 15.5', iron staining and banding, brown fine sand at 15.5'
				SW	
20		0	50/6		20'-Brown med. Coarse sand, Fe staining, damp, silty at 20'
25			38		

ECC Horizon

BORING LOG

BORING NUMBER: **MW-12**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 6/28/2012 (A/K)
RESUME DATE: 7/2/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH: 35'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/2/2012		27.55		

SKETCH

WELL CONSTRUCTION DIAGRAM

Flush Mount

DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
		0	50/6	SW	25'- Medium light brown silt, iron nodules staining in top 3". Brown coarse gravelly wet sand, <1" gravel, 1 cobble
					Driller observed wet soil conditions at 28'
30		0	50/5		30'- Brown, wet fine sand, uniform, no rocks
				ML	
35		0	50/6		End of boring @ 35 ft bgs. Monitoring well MW-12 installed. Screened 18-33 ft bgs. Flushmount completion.

SW
Sand
ML
30
35

Water Table

Soil logged and continuously screened for visual and olfactory evidence. Discrete samples collected every foot for PID readings and potential lab analysis.

SW
SM
SP
MH
GW

ECC Horizon

BORING LOG

BORING NUMBER: **MW-13**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 6/28/2012 (A/K)
RESUME DATE: 7/3/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH: 35'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

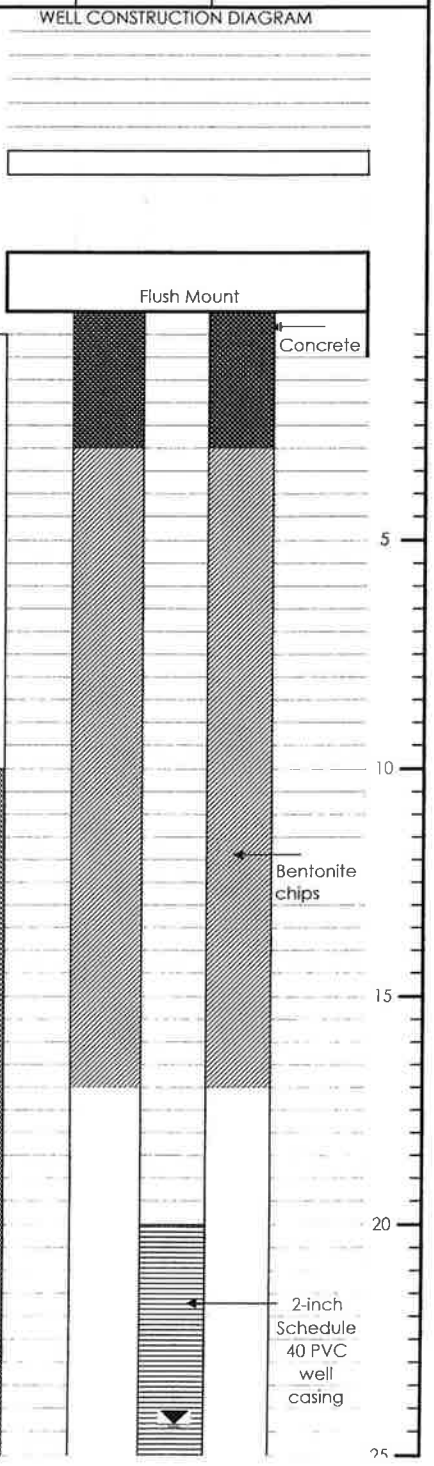
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/3/2012		24.0		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					Airknife to 5'bgs.
					1'- Brownish-gray gravelly silty sand, moist, subangular and subrounded rock 1"-2" <10%
					3'- Brownish-gray gravelly silty sand, gravel <20% subrounded and subangular, 1-2" rocks, moist
5		0	28 32 38	GM	5'- Medium Reddish-brown gravelly silty sand, gravel <10%, subangular and subrounded rock
10		0	12 50/6		Brown, fine silty sand, uniform, no rocks
15		0	50/6		15'- Brown, silty med. Coarse sand, uniform, no rocks, moist
20		0	28 50/6		20'- As above, some Iron Staining and banding
25				SM	

ECC Horizon

BORING LOG

BORING NUMBER: **MW-13**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K),

START DATE: 6/28/2012 (A/K)
RESUME DATE: 7/3/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH: 35'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

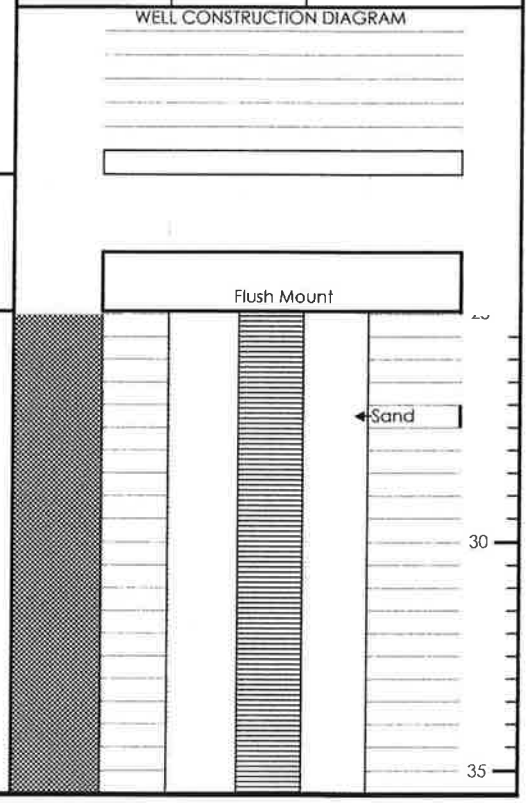
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/3/2012		24.0		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
		0	50/6		25'- Dark brown, med. Coarse sand with silt, wet, uniform no rocks Driller observed wet soil conditions at 27'
30		0	50/6		30'- Brown, wet fine sand, uniform, no rocks
35		0	50/6		35'- End boring End of boring @ 35 ft bgs. Monitoring well MW-13 installed. Screened 20-35 ft bgs. Flushmount completion.

Water Table

Soil logged and continuously screened for visual and olfactory evidence. Discrete samples collected every foot for PID readings and potential lab analysis.

	SW
	SM
	SP
	MH
	GW

ECC Horizon

BORING LOG

BORING NUMBER: **MW-14**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

DRILLING METHOD: A/K, Drilling
RIG TYPE

TOTAL DEPTH: 40'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/3/2012 (HSA)

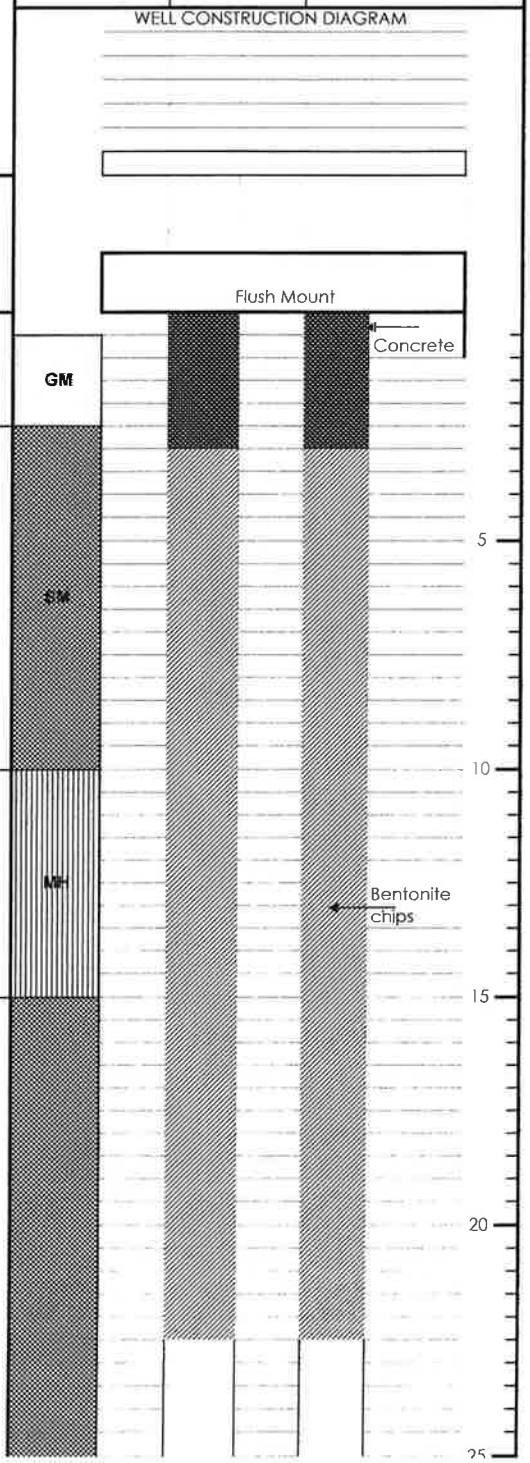
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT.	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/3/2012		33.0		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
				GM	Airknife 0 to 5' bgs. 1'- Med. Brown Gravelly Silty Sand, subangular and subrounded rocks 1"-2", moist 2'- Brownish-gray gravelly coarse silty sand, few fine roots
5		0	30 50/6	SM	3'- Reddish-brown clayey sand with some gravel, few rocks 1"-2", some mottling and iron staining 4'- Fine silty sand, Iron Oxide staining, few rocks 5'- Brown fine sand and silt, moist, iron oxide staining, few subangular rocks <1"
10		0	38 50/4	MH	10'- Brownish-gray clayey silt, damp, Iron Staining, fine silt layers, no rocks
15		0	50/6		15'- Reddish-brown silty sand, damp, Iron staining, no rocks, some silt layers near 15.5'
20		0	50/6		20'- Brown medium-fine sand with silt, silty layer near 20', Iron banding near top, moist,
25					

ECC Horizon

BORING LOG

BORING NUMBER: **MW-14**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K),

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/3/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE
TOTAL DEPTH: 40'
TOP OF ROCK:
SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

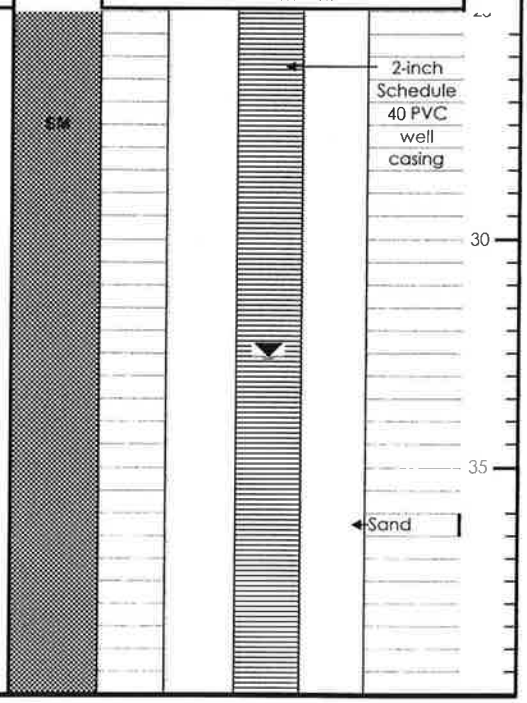
GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/3/2012		33.0		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
		0	50/6	SM	25'- Brown silty fine sand, no rocks, moist
30		0	50/6		30'- Brown, silty fine sand, wet, uniform, no rocks
					Driller observed wet soil conditions at 33'
35		0	50/6		35'- As above but saturated
40					End of boring @ 40 ft bgs. Monitoring well MW-14 installed. Screened 25-40 ft bgs. Flushmount completion.



▼ Water Table

Soil logged and continuously screened for visual and olfactory evidence. Discrete samples collected every foot for PID readings and potential lab analysis.

	SW
	SM
	SP
	MH
	GW

ECC Horizon

BORING LOG

BORING NUMBER: **MW-15**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K),

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/5/2012 (HSA)

DRILLING METHOD: A/K, Drilling TOTAL DEPTH: 38' SAMPLER TYPE:
RIG TYPE: TOP OF ROCK: HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT.	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/5/2012		29.0		

SKETCH

WELL CONSTRUCTION DIAGRAM

Flush Mount
Concrete
Bentonite chips

DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
				SM	Airknife 0 to 5' bgs. 1'- Brown, fine silty sand, moist, no rocks, few fine roots 2'- Light-brown fine silty sand, some mottling 3'- As above 4'- As above
5		0	8 10 28	ML	5'- Brownish-gray fine silt, clay layers, Iron Oxide staining, some roots, no rocks, moist, fine layers of silt and clays
10		0	18 50/6	SM	10'- Reddish-brown silty fine sand, Blue reduced clay layer under 10'. Iron staining and banding, moist
15		0	50/6	GM	15'- Reddish-brown gravelly silty fine sand, damp, 10% subangular and subrounded rocks, silt and clay layers near
20		0	50/6		20'- Brown silty med. Sand with 1 cobble, Iron staining, damp, subrounded rocks <10%, clay layers near bottom

ECC Horizon

BORING LOG

BORING NUMBER: **MW-15**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K),

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/5/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE:

TOTAL DEPTH: 38'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK 'NT	SAND TYPE	FINISH CASING TYPE

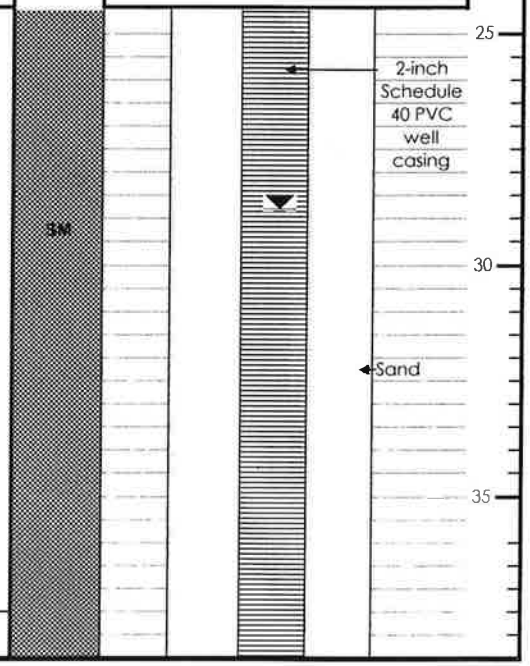
GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/5/2012		29.0		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
25		0	50/6	SM	25'- Brownish-gray silty fine sand, Iron staining throughout, damp, silty clay layer at 25'
					Driller observed wet soil conditions at 28'
30		0	50/6		30'- Saturated, brown silty fine sand, uniform, few small subrounded rocks 1"-2"
35		0	50/6		
					End of boring @ 38 ft bgs. Monitoring well MW-15 installed. Screened 23-38 ft bgs. Flushmount completion.



▼ Water Table

Soil logged and continuously screened for visual and olfactory evidence. Discrete samples collected every foot for PID readings and potential lab analysis.

	SW
	SM
	SP
	MH
	GW

ECC Horizon

BORING LOG

BORING NUMBER: **MW-16**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/20/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE:

TOTAL DEPTH: 40'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

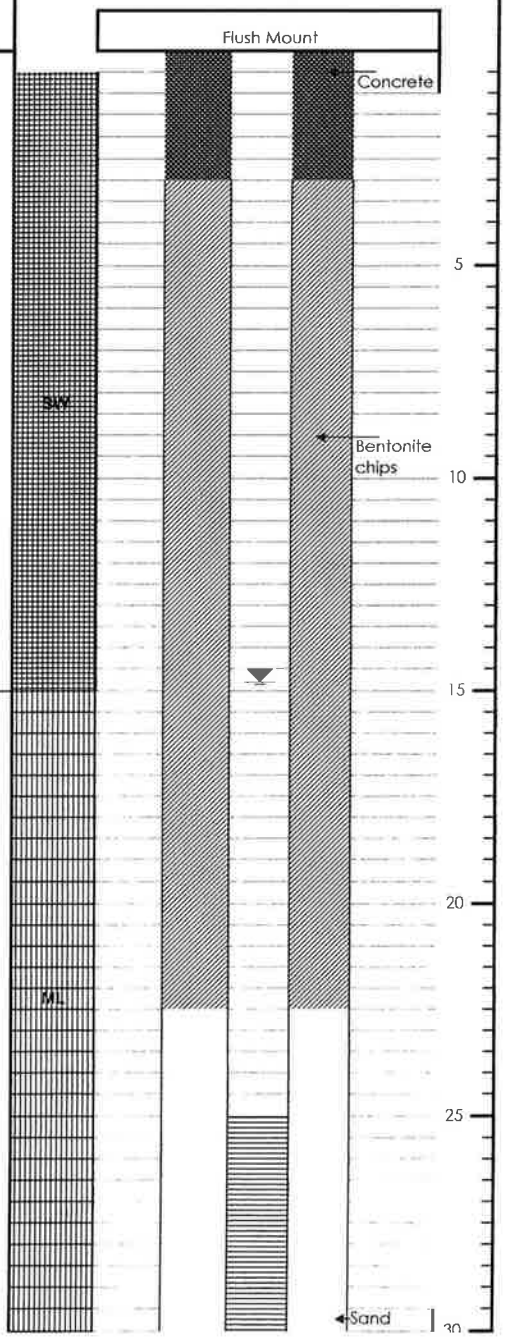
GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/20/2012		15.0		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	PID (ppm)	SAMPLING INTERVAL	RECOVERY	USCS SYM.	FIELD CLASSIFICATION AND REMARKS
					Airknife 0 to 5' bgs.
					1'- Med. Brown Coarse Gravelly sand, moist
					2'- As above, small subangular/subrounded rocks <1"
					3'- As above, Iron oxide staining
					4'- As above
5	0		17 50/6		5'- Brown coarse sand, salt and pepper appearance, no rocks, moist
				SW	
10	0		50/6		10'- Wet, Brown coarse sand, uniform, no rocks
15	0		50/6		15'- Saturated Gray silty fine sand, gray-brown "marbled" appearance, no rocks
					18' Driller observed hard layer of silt/clay
20	0		50/4		20'- Gray silty fine sand, brown silt layers embedded, silty towards bottom, no rocks, moist
				ML	
25	0		50/6		25'- Gray silty fine sand, moist, no rocks, pockets of Iron oxide staining, mottling
30					



ECC Horizon

BORING LOG

BORING NUMBER: **MW-16**

PROJECT NUMBER: W-S2510EC-1
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/20/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE:
TOTAL DEPTH: 40'
TOP OF ROCK:
SAMPLER TYPE:
HAMMER WT.: FALL:

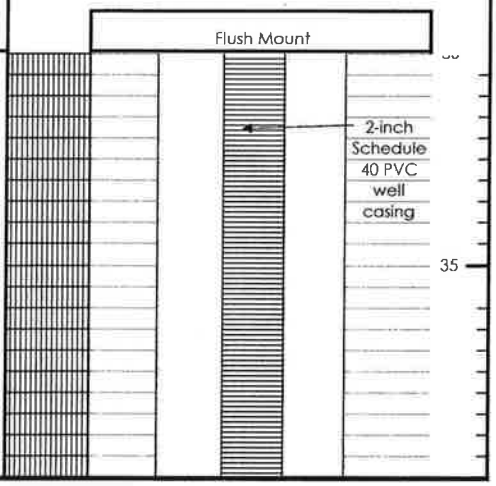
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT.	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/20/2012		15.0		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	PID (ppm)	SAMPLING INTERVAL	RECOVERY	USCS SYM.	FIELD CLASSIFICATION AND REMARKS
	0		50/6		30'- Brown coarse silty sand, no rocks, uniform, moist
35	0		50/6		35'- As above
40	0				End of boring @ 40 ft bgs. Monitoring well MW-16 installed. Screened 25-40 ft bgs. Flushmount completion.

Water Table

Soil logged and continuously screened for visual and olfactory evidence. Discrete samples collected every foot for PID readings and potential lab analysis.

	SW
	SM
	SP
	MH
	GW

ECC Horizon

BORING LOG

BORING NUMBER: MW-17

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/20/2012 (HSA)

DRILLING METHOD: A/K, Drilling
RIG TYPE
TOTAL DEPTH: 40'
TOP OF ROCK:
SAMPLER TYPE:
HAMMER WT.: FALL:

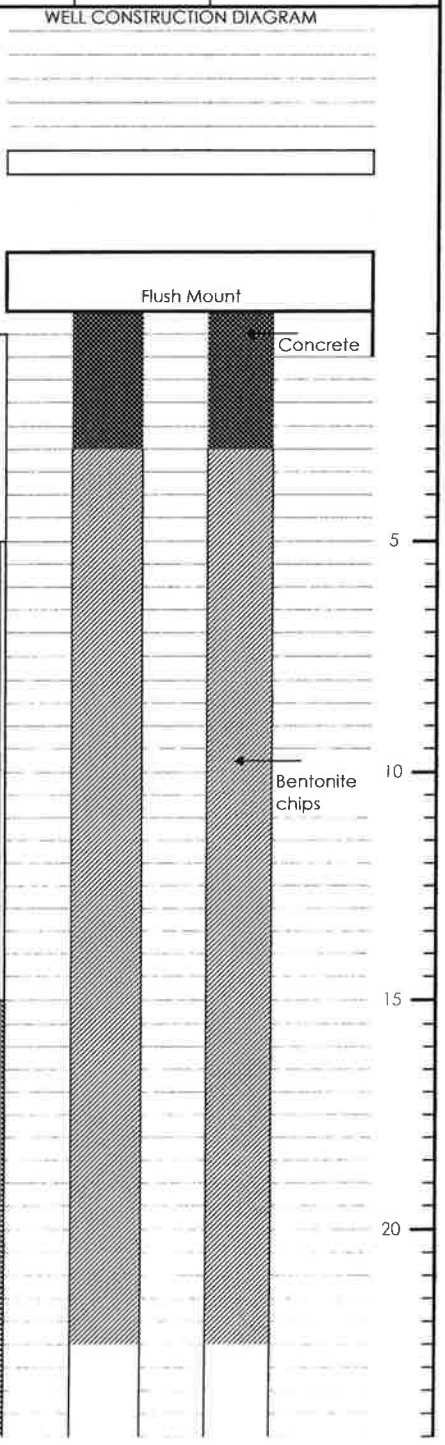
WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/20/2012		32.0		

SKETCH

WELL CONSTRUCTION DIAGRAM



DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
					Airknife 0 to 5' bgs.
					1'- Reddish-brown gravelly silty sand, few roots, subangular and subrounded rocks <1"
					2'- As above, few fine roots, mottling
				GM	3'- As above, mottling
					4'- As above
5		0	20		5'- As above, gray clay layer with mottling and iron oxide staining near 6.5'
			20		
			25		
				ML	
10		0	25		10'- Gray clayey-silt with mottling and iron oxide banding,
			50/6		few subrounded rocks <1", sandy blue clay layer at 11'
15		0	50/6		15'- Blue-gray silty fine sand, layers of dark brown silt, no rocks, brown silty fine sand layer with Fe oxide staining at 16'
20		0	28		20'- Brown silty fine sand, uniform, iron oxide banding and
			50/4		mottling, no rocks

ECC Horizon

BORING LOG

BORING NUMBER: **MW-17**

PROJECT NUMBER: W-S2510EC-I
PROJECT NAME: Former Cherry Cleaners
ADDRESS: 2510 E Cherry St. Seattle, WA
CLIIENT: Encompass/AllState
CONTRACTOR: Cascade Drilling

LOCATION:
COORDINATES N: E:
SURFACE ELEVATION:
DATUM:

DRILLER: Cascade Drilling
INSPECTOR: E Silver (A/K).

START DATE: 6/29/2012 (A/K)
RESUME DATE: 7/20/2012 (HSA)

DRILLING METHOD: A/K. Drilling
RIG TYPE

TOTAL DEPTH: 40'
TOP OF ROCK:

SAMPLER TYPE:
HAMMER WT.: FALL:

WELL ID	DIAMETER (INCH)	MATERIAL TYPE
SCREEN INTERVAL	SLOT	RISER
SAND PACK INT	SAND TYPE	FINISH CASING TYPE

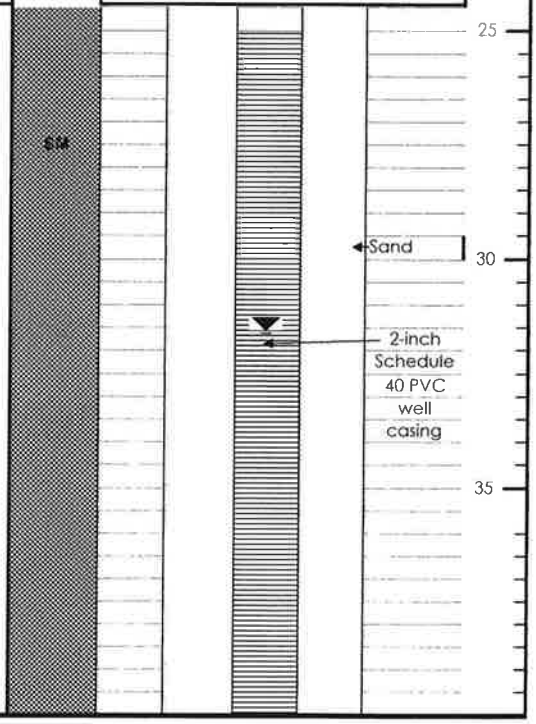
GROUND WATER DATA

DATE	TIME	DTW (ft.)	DTP (ft.)	PT (ft.)
7/20/2012		32.0		

SKETCH

WELL CONSTRUCTION DIAGRAM

DEPTH (ft.)	Time	PID (ppm))	Blow Counts	USCS SYMBOL	FIELD CLASSIFICATION AND REMARKS
25		0	50/6	SM	25'- Brown silty fine sand, moist, no rocks, iron oxide layers near 25.5', uniform profile
30		0	50/3		30'- Brown gravelly coarse silty sand, <25% subrounded and subangular, rocks <2" 32'-33" Driller informed water level
35		0	50/6		35'- Saturated, brown silty fine sand, (1) rock 2.5"
40			50/6		End of boring @ 40 ft bgs. Monitoring well MW-17 installed. Screened 25-40 ft bgs. Flushmount completion.



▼ Water Table

Soil logged and continuously screened for visual and olfactory evidence. Discrete samples collected every foot for PID readings and potential lab analysis.

	SW
	SM
	SP
	MH
	GW

BORING LOG

BORING NO: SB-21

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/2/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan, WA PG #2848	**BORING DIAMETER:**	6.0"
CHECKED BY:	R. Scott Stoldt, CPG, LPG	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	287.88 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Partly Cloudy, 55 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
5				5.0' - 6.3' - Very dense, gray (5Y 5/1) fine gravelly medium SAND, dry.	1.5/1.3	9 / 27 / 48	X		1.3		
10		bentonite pellets, hydrated ▽		10.0' - 11.5' - Dense, dark grayish brown (2.5Y 4/2) fine SAND, moist; dark gray (Gley 1 4/2) medium SAND in tip of split spoon, moist.	1.5/1.5	15 / 17 / 19	X	X	1.5		14:45 (10/2)
15				15.0' - 16.5' - Very dense, dark gray (Gley 1 4/2) medium SAND, saturated.	1.5/1.5	22 / 33 / 47	X		1.3		
20				20.0' - 21.5' - Dense, same as above (SAA).	1.5/1.5	10 / 12 / 22	X		1.0		
25				25.0' - 25.7' - SAA.	1.5/1.5	9 / 10 / 16	X	X	1.1		16:00 (10/2)
				25.7' - 26.5' - Very stiff, dark reddish brown silty CLAY, dry, low plasticity.					0.9		
30				Abandoned borehole due to aquitard layer. No well set. End of boring.							
35											

Notes: 1) Samples MW21D:S100115 and MW21D:S257265 were retained for laboratory analysis. 2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

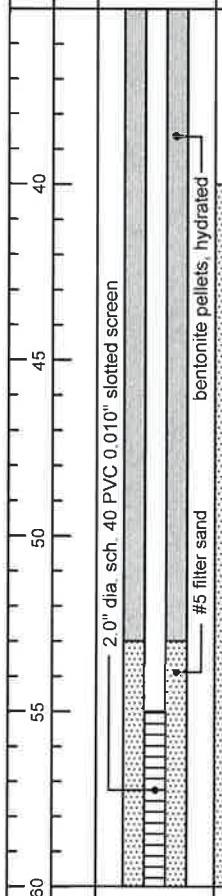
▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-15D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/2/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan, WA PG #2848	**BORING DIAMETER:**	6.0"
CHECKED BY:	R. Scott Stoldt, CPG, LPG	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	282.53 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	282.26 ft, msl	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	



Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
				Blind drilled to 40.0' below ground surface. Refer to boring log MW-15 for soil descriptions							
40				40.0' - 41.4' - Very dense, dark grayish brown (2.5Y 4/2) fine SAND, saturated.	1.4/1.4	15 / 23 / 50/4	X	X	4.5		10:10 (10/2)
45				45.0' - 46.5' - Dense, same as above (SAA).	1.5/1.5	12 / 16 / 18	X		0.9		
50				50.0' - 51.5' - Dense to very dense, SAA.	1.5/1.5	18 / 22 / 25	X		1.3		
				51.5' - 52.0' - Blind drill.							
				52.0' - 53.5' - Medium dense to dense, SAA.	1.5/1.5	9 / 14 / 16	X		1.2		
55				53.5' - 55.0' - Dense, SAA.	1.5/1.5	10 / 15 / 20	X		1.1		
				55.0' - 56.5' - Dense, SAA.	1.5/1.5	12 / 18 / 22	X		1.9		
				56.5' - 57.0' - Blind drill.							
				57.0' - 58.5' - Dense to very dense dark, grayish brown (2.5Y 4/2) fine SAND, trace pyrite and trace muscovite, saturated.	1.5/1.5	16 / 20 / 24	X		1.7		
60				58.5' - 60.0' - SAA.	1.5/1.5	17 / 24 / 26	X	X	1.5		11:40 (10/2)
				End of boring.							

Notes: 1) Samples MW15D:S400414, MW15D:S585600 and FD1:S100213 were retained for laboratory analysis. 2) Field Duplicate collected from 40.0' - 41.5' interval. 3) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-15D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/2/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan, WA PG #2848	**BORING DIAMETER:**	6.0"
CHECKED BY:	R. Scott Stoldt, CPG, LPG	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	282.53 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	282.26 ft, msl	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
		8" bolted flush mount cover; 14" concrete pad; 2.0" dia. sch. 40 PVC casing; bentonite pellets, hydrated		*Blind drilled to 40.0' below ground surface. Refer to boring log MW-15 for soil descriptions*							

Note:

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-17D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/1/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan, WA PG #2848	**BORING DIAMETER:**	6.0"
CHECKED BY:	R. Scott Stoldt, CPG, LPG	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	285.08 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	284.71 ft, msl	**WEATHER:**	Rain, 55 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		8" bolted flush mount cover; 14" concrete pad; bentonite pellets, hydrated; 2.0" dia. sch. 40 PVC casing		*Blind drilled to 35.0' below ground surface. Refer to boring log MW-17 for soil descriptions*							
35				35.0' - 36.5' - Very dense dark grayish brown (2.5Y 4/2) fine SAND with trace fine gravel, saturated.	1.5/1.5	17 / 34 / 31	X	X	2.0		

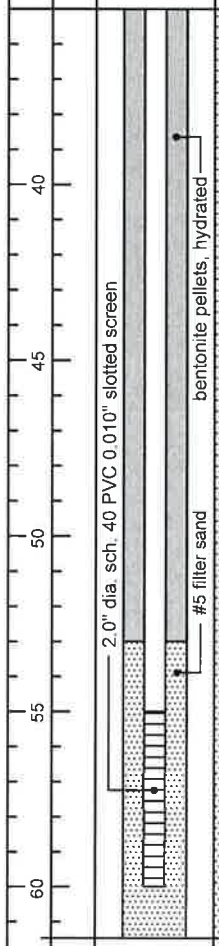
Note:

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-17D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/1/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan, WA PG #2848	**BORING DIAMETER:**	6.0"
CHECKED BY:	R. Scott Stoldt, CPG, LPG	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	285.08 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	284.71 ft, msl	**WEATHER:**	Rain, 55 degrees F
UTM COORDINATES:	--	**OTHER:**	



Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
35.0' - 36.5' - Very dense, dark grayish brown (2.5Y 4/2) fine SAND with trace fine gravel, saturated.	1.5/1.5	17 / 34 / 31	X		2.0		
40.0' - 41.5' - Same as above (SAA).	1.5/1.5	27 / 41 / 50/5.5	X		2.1		
45.0' - 46.5' - SAA.	1.5/1.5	17 / 21 / 54	X		1.8		
46.5' - 47.0' - Blind drill.							
47.0' - 48.5' - SAA.	1.5/1.5	7 / 25 / 28	X		2.0		
48.5' - 50.0' - Dense, dark grayish brown (2.5Y 4/2) fine SAND with trace of gold colored (pyrite?) mineral, saturated.	1.5/1.5	10 / 14 / 21	X		1.9		
50.0' - 51.5' - Dense to very dense, SAA.	1.5/1.5	12 / 15 / 31	X		2.0		
51.5' - 52.0' - Blind drill.							
52.0' - 53.5' - Dense, SAA.	1.5/1.5	7 / 11 / 25	X		2.2		
53.5' - 55.0' - Dense, SAA.	1.5/1.5	8 / 12 / 22	X	X	3.5		11:50 (10/1)
55.0' - 56.5' - Dense to very dense, SAA.	1.5/1.5	12 / 17 / 25	X		2.5		
56.5' - 58.0' - Dense to very dense, SAA.	1.5/1.5	12 / 18 / 22	X		2.0		
58.0' - 58.5' - Blind drill.							
58.5' - 60.0' - Dense to very dense, SAA.	1.5/1.5	12 / 20 / 24	X		1.8		
60.0' - 61.5' - Dense to very dense, SAA.	1.5/1.5	12 / 20 / 24	X	X	2.2		12:50 (10/1)
End of boring.							

Notes: 1) Samples MW17D:S535550 and MW17D:S600615 were retained for laboratory analysis. 2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-18

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	9/27/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	4.25" Hollow Stem Auger, Diedrich D120
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Robert Huebner	**BORING DIAMETER:**	8.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	Roddy Gilseth	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	274.60 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	274.07 ft, msl	**WEATHER:**	Sunny, 75 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		8" bolted flush mount cover 14" concrete pad 2.0" dia. sch. 40 PVC 0.020" slotted screen bentonite pellets, hydrated #5 filter sand		*Blind drilled to 36.0' below ground surface. Refer to boring log MW-18D for soil descriptions* End of boring.							

Note:

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-18D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	9/27/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Robert Huebner	**BORING DIAMETER:**	6.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	274.70 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	274.41 ft, msl	**WEATHER:**	Sunny, 76 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
		8" bolted flush mount cover; 14" concrete pad; 2.0" dia. sch. 40 PVC casing; bentonite pellets, hydrated			1.0/1.0	Air knife	X		1.2		
					1.0/1.0	Air knife	X		1.0		
					1.0/1.0	Air knife	X		1.1		
					1.0/1.0	Air knife	X		0.9		
5					1.0/1.0	Air knife	X		1.0		
				5.0' - 10.0' - Blind drill.							
10				10.0' - 11.5' - Loose, brown silty fine SAND with trace organics, wet at 11.0'.	1.5/1.5	1 / 1 / 1	X		1.0		
15				15.0' - 16.5' - Loose, blue gray silty fine SAND, mottling.	1.5/1.5	5 / 5 / 5	X		0.7		
20				20.0' - 21.0' - Medium dense to dense, dark brown SILT.	1.5/1.0	8 / 13 / 22	X		1.1		
25				25.0' - 26.5' - Dense to very dense, dark brown SILT, dry. Very dense blue silty SAND in tip of split spoon, moist.	1.5/0.9	17 / 18 / 29	X	X	1.3		12:20 (9/27)
30				30.0' - 31.5' - Very dense, blue gray silty fine SAND with some gravel, wet.	1.5/1.5	7 / 22 / 31	X		1.1		
35				35.0' - 36.1' - Dense, brownish blue silty fine SAND, moist. Iron staining in tip of split spoon, moist.	1.5/1.1	10 / 15 / 21	X		0.8		

Notes: 1) Sample MW18D:S250265 was retained for laboratory analysis.
2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-18D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	9/27/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Robert Huebner	**BORING DIAMETER:**	6.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	274.70 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	274.41 ft, msl	**WEATHER:**	Sunny, 76 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
40		bentonite pellets, hydrated		35.0' - 36.1' - Dense, brownish blue silty fine SAND, moist. Iron staining in sample at tip of split spoon.	1.5/1.1	10 / 15 / 21	X		0.8		
				40.0' - 41.5' - Very dense, brown medium coarse SAND, wet. Note: Driller added water for heaving sands.	1.5/1.5	15 / 32 / 34	X		1.2		
45				45.0' - 46.5' - Dense, grayish brown medium coarse SAND, wet.	1.5/1.5	12 / 15 / 18	X		1.2		
				46.5' - 47.0' - Blind drill.							
				47.0' - 48.5' - Same as above (SAA).	1.5/1.5	18 / 13 / 22	X		0.6		
50				48.5' - 50.0' - SAA.	1.5/1.5	12 / 17 / 20	X		0.9		
				50.0' - 51.0' - SAA.	1.5/1.5	50 / 28 / 50/5.5	X		1.0		
		#5 filter sand		51.0' - 51.5' - Loose, grayish brown silty fine SAND, wet.							
				51.5' - 52.0' - Blind drill.	1.0/1.0		X	X	1.3		13:40 (9/27)
				52.0' - 53.0' - SAA.	1.0/1.0		X		1.2		
55				53.0' - 54.0' - SAA.	1.0/1.0		X		1.2		
				54.0' - 55.0' - SAA.	1.0/1.0	6 / 13 / 21	X		1.2		
				55.0' - 56.0' - SAA.	1.0/1.0	10 / 15 / 18	X		1.0		
				56.0' - 57.0' - SAA.	1.0/1.0	12 / 16 / 23	X				
				57.0' - 58.0' - SAA.	1.0/1.0	13 / 14 / 20	X		0.8		
		2.0" dia. sch. 40 PVC 0.010" slotted screen		58.0' - 59.0' - SAA.	1.0/1.0	12 / 18 / 32	X	X	1.3		14:10 (9/27)
60				59.0' - 60.0' - SAA.							
				End of boring.							
65											
70											

Notes: 1) Samples MW18D:S520530 and MW18D:S590600 were retained for laboratory analysis. 2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-19

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	9/25/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	4.25" Hollow Stem Auger, Diedrich D120
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Robert Huebner	**BORING DIAMETER:**	8.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	Roddy Gilseth	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.11 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	279.76 ft, msl	**WEATHER:**	Sunny, 75 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		8" bolted flush mount cover; 14" concrete pad; bentonite pellets, hydrated; 2.0" dia. sch. 40 PVC 0.020" slotted screen; #5 filter sand		*Blind drilled to 35.0' below ground surface. Refer to boring log MW-19D for soil descriptions*							
35				End of boring.							

Note:

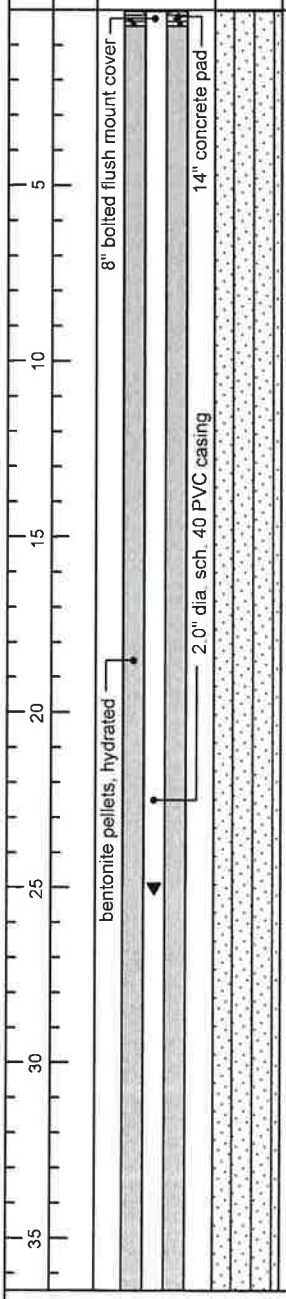
▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-19D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	9/24/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	4.25" Hollow Stem Auger, Diedrich D120
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Robert Huebner	**BORING DIAMETER:**	8.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	Roddy Gilseth	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.15 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	279.84 ft, msl	**WEATHER:**	Sunny, 75 degrees F
UTM COORDINATES:	--	**OTHER:**	



Depth	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	0.0' - 1.0' - Brown silty fine SAND, trace fine gravel, some roots, dry.	1.0/1.0	Air knife	X		0.7		
1	1.0' - 2.0' - Same as above (SAA), trace roots.	1.0/1.0	Air knife	X		0.7		
2	2.0' - 3.0' - SAA, no roots.	1.0/1.0	Air knife	X		0.7		
3	2.0' - 3.0' - SAA, no roots.	1.0/1.0	Air knife	X		0.7		
4	2.0' - 3.0' - SAA, no roots.	1.0/1.0	Air knife	X		0.7		
5	5.0' - 6.5' - Very dense, brownish gray silty fine SAND, little clay, trace fine gravel, mottling, dry.	1.5/1.5	11 / 20 / 36					
10	10.0' - 11.5' - SAA.	1.5/1.5	14 / 28 / 50/5	X		0.7		
15	15.0' - 16.4' - SAA, moist.	1.5/1.5	14 / 28 / 50/5	X		0.7		
20	20.0' - 21.0' - SAA, gray.	1.0/1.0	23 / 50/4	X	X	0.6		15:00 (9/24)
25	25.0' - 26.5' - SAA, brownish gray.	1.5/1.5	12 / 20 / 25	X		0.7		
30	30.0' - 31.5' - Very dense, blue gray silty coarse SAND, embedded silt layer <1", mottled, moist.	1.5/1.5	12 / 24 / 36	X		0.8		
35	35.0' - 36.0' - Very dense, brownish gray silty fine SAND, moist.	1.5/1.0	27 / 50/6	X		1.6		

Note: The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-19D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	9/24/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	4.25" Hollow Stem Auger, Diedrich D120
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Robert Huebner	**BORING DIAMETER:**	8.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	Roddy Gilseth	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.15 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	279.84 ft, msl	**WEATHER:**	Sunny, 75 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
40		2.0" dia. sch. 40 PVC 0.010" slotted screen; bentonite pellets, hydrated; #5 filter sand		35.0' - 36.0' - Very dense, brownish gray silty fine SAND, moist.	1.5/1.0	27 / 50/6	X		1.6		
				40.0' - 41.0' - Very dense, blue gray silty fine SAND, some mottling, moist.	1.5/1.0	18 / 50/6	X		0.6		
45				45.0' - 46.0' - SAA, brownish gray.	1.0/1.0	28 / 50/6	X		0.6		
				46.0' - 47.5' - Very dense, brown silty fine SAND, mottling and staining, moist.	1.5/1.5	26 / 28 / 50/6	X		0.6		
		▽		47.5' - 49.0' - SAA, wet. Groundwater encountered at 48.0'.	1.5/1.5	21 / 14 / 50/6	X		0.7		
50				49.0' - 50.5' - SAA.	1.5/1.5	14 / 18 / 23	X		0.7		
				50.5' - 52.0' - SAA.	1.5/1.5	12 / 38 / 49	X		0.8		
				52.0' - 53.0' - SAA.	1.0/1.0	31 / 50/6	X	X	1.3		09:50 (9/25)
				53.0' - 53.5' - Blind drill.							
				53.5' - 54.5' - SAA.	1.0/1.0	30 / 50/6	X		1.1		
55				54.5' - 55.0' - Blind drill.							
				55.0' - 56.0' - SAA.	1.0/1.0	34 / 50/6	X		1.0		
				56.0' - 56.5' - Blind drill.							
				56.5' - 57.5' - SAA.	1.0/1.0	28 / 50/6	X		1.0		
				57.5' - 58.0' - Blind drill.							
				58.0' - 59.0' - SAA.	1.0/1.0	29 / 50/6	X	X	0.8		10:00 (9/25)
60				59.0' - 60.0' - SAA.	1.0/1.0	28 / 50/6	X		0.8		
				End of boring.							
65											
70											

Notes: 1) Samples MW19D:S200215, MW19D:S520535 and MW19D:S580590 were retained for laboratory analysis. 2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-20D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/3/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan	**BORING DIAMETER:**	6.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	282.95 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	282.61 ft, msl	**WEATHER:**	Partly Cloudy, 60 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Well Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
		8" bolted flush mount cover; 14" concrete pad; 2.0" dia. sch. 40 PVC casing; bentonite pellets, hydrated		0.0' - 4.0' - Hand auger to clear utilities.							
5				5.0' - 6.5' - No recovery.	1.5/0.0	1 / 1 / 1					
10				10.0' - 11.4' - Very stiff, light olive brown (2.5Y 5/4) medium sandy SILT, little clay, trace fine gravel and fine sand, dry, with low plasticity.	1.5/1.4	5 / 10 / 13	X		0.7		
15				15.0' - 16.0' - No recovery. Drill cuttings reflect same materials described above - may be cobble in spoon that caused no recovery.	1.0/0.0	50/5					
20				20.0' - 21.0' - Hard, Same as above (SAA). Note: No recovery with 1.5" split spoon. Switch to 3" split spoon.	1.0/1.0	20 / 50/3	X		1.1		
25				25.0' - 25.9' - Hard, greenish gray (Gley 5/1) clayey SILT, trace sand and fine gravel, dry, with low plasticity.	1.5/1.5	25 / 31 / 49	X		0.9		
				25.9' - 26.5' - Hard, light yellowish brown (2.5Y 6/3) fine and medium SAND, little silt, trace fine gravel, moist.			X		0.9		
30				30.0' - 31.5' - Very dense, dark grayish brown (2.5Y 4/2) fine SAND, little coarse sand and trace gravel, moist.	1.5/1.5	24 / 36 / 50/5.5	X		0.7		
35				35.0' - 36.0' - Hard, dark olive gray (5Y 3/2) fine sandy SILT, little medium/coarse sand, trace gravel, dry, low plasticity.	1.0/1.0	27 / 50/6	X		1.6		

Note: The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

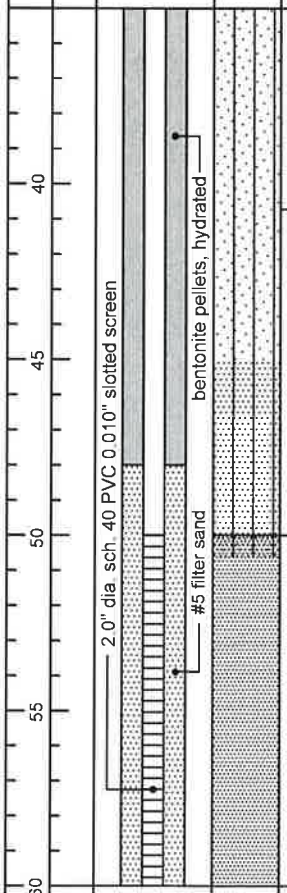
▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-20D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	10/3/13
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	James P. Hogan	**BORING DIAMETER:**	6.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae2000 / 100 ppm isobutylene / 0.5
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	282.95 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	282.61 ft, msl	**WEATHER:**	Partly Cloudy, 55 degrees F
UTM COORDINATES:	--	**OTHER:**	



Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
35.0' - 36.0' - Hard, dark olive gray (5Y 3/2) fine sandy SILT, little medium/coarse sand, trace gravel, dry, low plasticity.	1.0/1.0	27 / 50/6	X		1.6		
Note: Hard material encountered between 35.0' - 40.0'.							
40.0' - 40.8' - Same as above (SAA), little gravel.	1.5/1.5	24 / 35 / 44 40 / 47 / 42	X X	X	1.6		11:15 (10/3)
40.8' - 41.5' - Hard, dark greenish gray (Gley 1 4/3) fine sandy SILT, little clay and gravel, dry, low plasticity and little strong brown (7.5Y 5/8) mottling.							
45.0' - 46.5' - SAA, fine sand content increased at 46.0' and gravel decreased to a trace in entire interval, moist.	1.5/1.5	12 / 22 / 38	X		1.4		
48.5' - Driller noted augering eased up.							
50.0' - 50.7' - Hard, dark greenish gray (Gley 1 4/3) silty fine SAND, little clay, trace medium sand, moist.	1.5/1.5	11 / 16 / 23	X X		1.2 1.3		
50.7' - 51.5' - Dense, dark greenish gray (5Y 4/1) fine-medium SAND, saturated.	1.5/1.5	6 / 8 / 15	X		1.2		
51.5' - 52.0' - Blind drill.							
52.0' - 53.5' - Medium dense to dense, dark grayish brown (2.5Y 4/2) fine SAND, trace fine gravel, trace muscovite, saturated.	1.5/1.5	7 / 12 / 12	X	X	1.6		12:10 (10/3)
53.5' - 55.0' - SAA, no gravel, trace pyrite.	1.5/1.5	7 / 10 / 15	X		1.3		
55.0' - 56.5' - SAA, no gravel, trace pyrite.							
56.5' - 57.0' - Blind drill.	1.5/1.5	6 / 6 / 10	X		1.2		
57.0' - 58.5' - Medium dense, SAA.							
58.5' - 60.0' - Medium dense to dense, SAA.	1.5/1.5	9 / 10 / 16	X	X	1.2		12:40 (10/3)
End of boring.							

Notes: 1) Samples MW20D:S400408, MW20D:S535550 and MW20D:S585600 were retained for laboratory analysis. 2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-12

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/25/14 11:10 - 3/25/14 12:00
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.98 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 40 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	280.98	topsoil		0.0' - 1.0' - Medium to coarse GRAVEL, moist					16.7		
				1.0' - 3.5' - Coarse SAND with some fine gravel and trace silt, moist	5.0/3.5				15.8		
5	275.98			5.0' - 5.6' - Fine silty SAND with trace fine gravel, saturated					17.1		
				5.6' - 9.7' - Sandy SILT with trace fine to medium gravel, moist	5.0/5.0				19.7		11:45 (3/25)
10	270.98	bentonite pellets, hydrated		9.7' - 10.0' - Fine SAND with trace silt, moist							
				10.0' - 11.1' - SAA					13.7		
				11.1' - 11.5' - Sandy SILT with trace fine to medium gravel, moist	5.0/5.0						
15	265.98			11.5' - 15.0' - Fine SAND with trace silt, moist					17.4		11:50 (3/25)
				End of boring 15.0'							
20	260.98										
25											
30											
35											

Note: Samples SB12:S075100 and SB12:S125150 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-13

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/25/14 08:50 - 3/25/14 11:00
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.93 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 40 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0				0.0' - 0.5' - Medium to coarse GRAVEL, moist					14.6		
		topsoil		0.5' - 1.9' - Coarse SAND with some fine gravel and trace silt, moist	5.0/1.9				10.7		
5	275.93			5.0' - 5.9' - Fine SAND with trace fine gravel and silt, saturated					11.5		
				5.9' - 9.6' - SILT with some coarse sand and trace fine to medium gravel, moist	5.0/5.0				15.3		10:50 (3/25)
10	270.93			9.6' - 10.0' - Fine SAND with some silt, moist					11.7		
				10.0' - 12.0' - SAA					13.2		
				12.0' - 14.0' - SAA	5.0/5.0				16.7		
15	265.93	bentonite pellets, hydrated		14.0' - 15.0' - SAA					23.1		10:55 (3/25)
				End of boring 15.0'							
20	260.93										
25											
30											
35											

Note: Samples SB13:S070090 and SB13:S140150 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-14

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 14:45 - 3/26/14 15:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.81 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 0.5' - Medium to coarse GRAVEL, moist					14.1		
				0.5' - 3.0' - Coarse SAND with some fine gravel and trace silt, moist	5.0/3.0		X	X	32.8		15:35 (3/26)
5	275.81			5.0' - 6.0' - Fine SAND with trace fine gravel and silt, saturated			X		18.8		
				6.0' - 9.0' - SILT with some coarse sand and trace fine to medium gravel, moist	5.0/4.0		X		16.4		
10	270.81	bentonite pellets, hydrated		10.0' - 12.0' - Fine SAND with some silt, moist			X		20.9		
				12.0' - 14.1' - SAA	5.0/4.1		X	X	30.5		15:40 (3/26)
15	265.81			End of boring 15.0'							
20	260.81										
25											
30											
35											

Note: Samples SB14:S005030 and SB14:S120141 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-15

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 15:55 - 3/26/14 16:40
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.89 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 0.5' - Sandy SILT with some fine gravel, roots and brick fragments, moist	5.0/3.1		X	X	24.0		16:35 (3/26)
				0.5' - 3.1' - Silty SAND with some fine gravel, moist					43.8		
5	275.89			5.0' - 5.6' - SAA							
				5.6' - 5.9' - Fine SAND with trace silt, saturated	5.0/3.1		X		26.2		
				5.9' - 7.8' - SILT with some sand and trace fine gravel, moist			X		18.0		
				7.8' - 8.1' - Fine SAND, moist							
10	270.89			10.0' - 11.9' - SAA	5.0/4.4		X		25.0		
				11.9' - 13.4' - SILT with trace fine sand, moist			X	X	28.8		16:40 (3/26)
				13.4' - 14.4' - Fine SAND, moist			X		23.7		
15	265.89	bentonite pellets, hydrated		End of boring 15.0'							
20	260.89										
25											
30											
35											

Note: Samples SB15:S005031 and SB15:S119134 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-16

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/25/14 12:10 - 3/25/14 13:20
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.22 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 40 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.22	topsoil		0.0' - 1.0' - Fine GRAVEL, moist	5.0/4.0		X		8.5		
				1.0' - 3.0' - Coarse SAND with some fine gravel and trace silt, moist			X	X	20.3		12:55 (3/25)
				3.0' - 4.0' - Sandy SILT with orange mottling, moist			X		9.7		
5	276.22			5.0' - 6.5' - SAA	5.0/4.0		X		15.3		
				6.5' - 9.0' - Sandy SILT with trace fine to medium gravel, moist			X	X	17.3		13:00 (3/25)
10	271.22	bentonite pellets, hydrated		10.0' - 12.5' - Fine SAND with trace silt and fine gravel, moist	5.0/5.0		X		11.6		
				12.5' - 15.0' - SAA			X		12.2		
15	266.22			End of boring 15.0'							
20	261.22										
25											
30											
35											

Note: Samples SB16:S010030 and SB16:S065090 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-17

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 13:45 - 3/26/14 14:35
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.14 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 0.5' - Coarse GRAVEL, moist					12.3		
				0.5' - 2.9' - Silty SAND with some fine to medium gravel and trace roots and brick fragments, moist	5.0/2.9				17.6		14:30 (3/26)
5	276.14			5.0' - 5.4' - SAA, saturated					9.6		
				5.4' - 5.9' - SILT with some fine sand, moist					9.6		
				5.9' - 7.5' - Silty SAND with some fine to medium gravel, moist	5.0/3.9				8.4		
				7.5' - 8.9' - Fine SAND with some silt, moist					8.9		
10	271.14	bentonite pellets, hydrated		10.0' - 11.4' - SAA					10.2		14:35 (3/26)
				11.4' - 11.7' - SILT with some fine sand, moist					NA		
				11.7' - 13.5' - Fine SAND with some silt, moist	5.0/5.0				4.3		
				13.5' - 15.0' - SAA					7.6		
15	266.14			End of boring 15.0'							
20	261.14										
25											
30											
35											

Note: Samples SB17:S005029 and SB17:S100114 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-18

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 14:00 - 3/28/14 14:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.98 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	280.98	topsoil		0.0' - 2.8' - Brown (10YR 5/3) fine SAND with some fine to medium gravel, moist	5.0/2.8				10.1		14:35 (3/28)
5	275.98			5.0' - 7.3' - Light brownish gray (10YR 6/2) SILT with some fine sand, moist	5.0/3.3				0.6		
				7.3' - 8.3' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist					1.5		
10	270.98	bentonite pellets, hydrated		10.0' - 12.4' - SAA	5.0/4.1				6.7		14:40 (3/28)
				12.4' - 12.8' - Grayish brown (10YR 5/2) SILT with trace fine sand and fine gravel, moist					4.1		
15	265.98			12.8' - 14.1' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist							
				End of boring 15.0'							
20	260.98										
25											
30											
35											

Note: Samples SB18:S010010 and SB18:S100124 were retained for laboratory analysis.

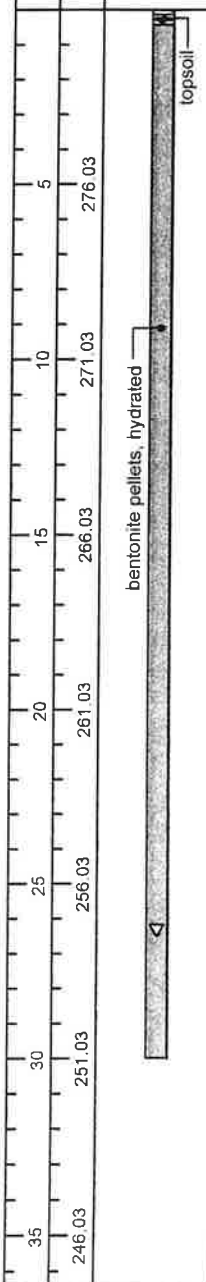
▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-19

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/29/14 13:20 - 3/29/14 16:00
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.03 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Thunderstorms, 50 degrees F
UTM COORDINATES:	NA	**OTHER:**	Drilling paused for 45 minutes due to thunderstorms



Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0				0.0' - 0.5' - Coarse GRAVEL (FILL), moist	5.0/3.1		X		13.8		
				0.5' - 1.7' - Grayish brown (10YR 5/2) coarse SAND with some fine to medium gravel, black staining, moist					35.8		
				1.7' - 3.1' - Brown (10YR 5/3) silty SAND with some fine gravel and roots, moist			X	X	374		15:50 (3/29)
5	276.03			5.0' - 7.0' - Yellowish brown (10YR 5/6) SILT with some coarse sand and trace fine gravel, moist	5.0/3.4		X		8.4		
				7.0' - 8.4' - SAA			X	X	13.7		15:55 (3/29)
10	271.03			10.0' - 10.9' - Light gray (10YR 7/2) SILT with some fine sand, moist	5.0/3.8		X		13.0		
				10.9' - 13.8' - Light brown (10YR 6/4) fine SAND, moist			X		7.5		
15	266.03			15.0' - 17.1' - SAA	5.0/2.1		X	X	6.7		16:10 (3/29)
20	261.03			20.0' - 22.2' - SAA	5.0/2.2		X	X	9.7		16:00 (3/29)
25	256.03			25.0' - 26.4' - SAA with orange and red varved mottling	5.0/2.3		X	X	10.8		16:05 (3/29)
				26.4' - 27.3' - Gray (10YR 5/1) fine SAND with trace silt, saturated			X		10.5		
30	251.03			End of boring 30.0'							
35	246.03										

Note: Samples SB19:S017031, SB19:S070084, SB19:S150171, SB19:S200222, SB19:S250264 and field duplicate FD4:S032914 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-20

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 14:55 - 3/28/14 15:40
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.14 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.14	topsoil		0.0' - 0.5' - Coarse GRAVEL, moist	5.0/2.7				2.7		
				0.5' - 1.2' - Brown (10YR 5/3) silty SAND with some fine to medium gravel, moist					7.2		15:20 (3/28)
				1.2' - 2.0' - Light brownish gray (10YR 6/2) fine SAND, moist							
5	276.14			2.0' - 2.7' - Yellowish brown (10YR 5/6) sandy SILT with some roots, moist							15:25 (3/28)
				5.0' - 6.9' - Light brownish gray (10YR 6/2) sandy SILT, moist	5.0/4.1				2.9		
				6.9' - 8.9' - Light brownish gray (10YR 6/2) silty SAND with trace fine gravel, moist					1.4		
				8.9' - 9.1' - Fine GRAVEL with some fine to coarse sand, moist							
10	271.14	bentonite pellets, hydrated		10.0' - 12.0' - Light brownish gray (10YR 6/2) silty SAND with trace fine gravel, moist	5.0/3.6				2.9		15:30 (3/28)
				12.0' - 13.6' - SAA					2.2		
15	266.14			End of boring 15.0'							
20	261.14										
25											
30											
35											

Note: Samples SB20:S027027, SB20:S050050 and SB17:S100120 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-22

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/25/14 13:25 - 3/25/14 14:35
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.17 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Windy, rain, 40 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.17	topsoil		0.0' - 1.0' - Fine GRAVEL, moist	5.0/3.8				13.4		
				1.0' - 3.0' - Coarse SAND with some fine gravel and trace silt, moist					11.5		
				3.0' - 3.8' - SILT with some sand, orange mottling, moist					13.5		
5	276.17			5.0' - 6.4' - SAA	5.0/4.6				15.2		14:25 (3/25)
				6.4' - 9.6' - Sandy SILT with trace fine to medium gravel, moist					11.4		
10	271.17	bentonite pellets, hydrated		10.0' - 12.5' - Fine SAND with trace silt and fine gravel, moist	5.0/5.0				16.5		
				12.5' - 15.0' - SAA					19.6		14:30 (3/25)
15	266.17			End of boring 15.0'							
20	261.17										
25											
30											
35											

Note: Samples SB22:S050064 and SB22:S125150 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-23

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 12:40 - 3/26/14 13:40
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.06 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 45 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 1.0' - Fine GRAVEL, moist					7.0		
				1.0' - 3.2' - Coarse SAND with some fine gravel and trace silt, moist	5.0/3.2				8.5		13:30 (3/26)
5	276.06			5.0' - 6.4' - SAA, saturated					4.4		
				6.4' - 8.4' - SILT with some coarse sand and fine gravel, moist	5.0/5.0				3.6		
10	271.06	bentonite pellets, hydrated		8.4' - 10.0' - SAA							
				10.0' - 10.3' - SAA					5.8		
				10.3' - 13.3' - Fine to coarse SAND with some silt and trace fine gravel, moist	5.0/3.3				11.3		13:35 (3/26)
15	266.06			End of boring 15.0'							
20	261.06										
25											
30											
35											

Note: Samples SB23:S010032 and SB23:S103133 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-24

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 08:30 - 3/28/14 09:10
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.15 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 1.9' - Brown (10YR 5/3) fine SAND with some fine gravel, moist	5.0/1.9		X	X	15.7		09:05 (3/28)
5	276.15			5.0' - 6.8' - Light brownish gray (10YR 6/2) SILT with some fine sand, moist	5.0/3.9		X		2.6		
				6.8' - 8.9' - Grayish brown (10YR 5/2) SILT with trace coarse sand and fine gravel, moist			X		6.5		
10	271.15	bentonite pellets, hydrated		10.0' - 11.5' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist	5.0/3.4		X		15.8		09:10 (3/28)
				11.5' - 13.4' - SAA			X	X	21.1		
15	266.15			End of boring 15.0'							
20	261.15										
25											
30											
35											

Note: Samples SB24:S000019 and SB23:S115134 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-25

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 15:55 - 3/28/14 17:10
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.36 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.36	topsoil		0.0' - 1.9' - Brown (10YR 5/3) fine SAND with some fine to medium gravel, moist	5.0/2.4				17.8		17:00 (3/28)
				1.9' - 2.4' - Light brownish gray (10YR 6/2) SILT with some fine to coarse sand, moist					8.3		
5	276.36			5.0' - 7.1' - SAA	5.0/5.0				2.7		
				7.1' - 10.0' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist					5.8		17:05 (3/28)
10	271.36	bentonite pellets, hydrated		10.0' - 12.5' - Light brown (10YR 6/4) fine SAND with trace fine gravel, moist	5.0/5.0				10.8		
				12.5' - 15.0' - SAA					11.7		17:10 (3/28)
15	266.36			15.0' - 18.0' - SAA, coarsening with depth	5.0/5.0				8.6		17:15 (3/28)
				18.0' - 20.0' - Light brown (10YR 6/4) SILT, moist					6.8		
20	261.36			20.0' - 21.6' - SAA	5.0/5.0				13.2		17:20 (3/28)
				21.6' - 25.0' - Brownish yellow (10YR 6/6) fine SAND with trace silt, moist					7.3		
25	256.36			25.0' - 28.4' - SAA	5.0/5.0				5.0		
				28.4' - 30.0' - Pale brown (10YR 6/3) fine SAND, saturated					48.6		
30	251.36			End of boring 30.0'							
35	246.36										

Note: Samples SB25:S000019, SB25:S070070, SB25:S125150, SB25:S150200 and SB25:S200216 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-26

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/25/14 14:40 - 3/25/14 15:35
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.23 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 40 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 3.1' - Coarse SAND with some fine to medium gravel, moist	5.0/3.1				13.5		
5	276.23			5.0' - 5.3' - SAA							
				5.3' - 8.0' - SILT with some coarse sand and fine gravel, moist	5.0/5.0				13.1		
				8.0' - 10.0' - SAA					17.8		
10	271.23			10.0' - 10.4' - SAA							
				10.4' - 13.4' - Fine SAND with trace silt, moist	5.0/4.6				29.8		15:20 (3/25)
				13.4' - 14.6' - SAA					119		15:25 (3/25)
15	266.23	bentonite pellets, hydrated		End of boring 15.0'							
20	261.23										
25											
30											
35											

Note: Samples SB26:S104134 and SB26:S134146 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-27

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 11:20 - 3/26/14 12:30
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.24 ft. mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 45 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.24	topsoil		0.0' - 1.0' - Coarse GRAVEL, moist			X	X	23.9		12:20 (3/26)
				1.0' - 2.8' - Coarse SAND with some fine gravel and trace silt, moist	5.0/2.8		X		12.5		
5	276.24			5.0' - 7.9' - SAA	5.0/5.0		X		10.4		
				7.9' - 8.5' - Sandy SILT with orange mottling, moist			X		12.9		
				8.5' - 10.0' - Silty SAND with some fine to medium gravel, moist			X		8.0		
10	271.24			10.0' - 11.8' - SAA			X		11.0		
		bentonite pellets, hydrated		11.8' - 13.6' - Fine SAND with some silt and fine gravel, moist	5.0/3.6		X	X	29.2		12:25 (3/26)
15	266.24			End of boring 15.0'							
20	261.24										
25											
30											
35											

Note: Samples SB27:S000010 and SB27:S118136 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-28

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 09:10 - 3/28/14 09:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.41 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.41	topsoil		0.0' - 1.7' - Brown (10YR 5/3) fine SAND with some fine gravel, moist	5.0/3.5		X		17.0		
				1.7' - 3.5' - Dark yellowish brown (10YR 6/6) SILT with some large roots, moist			X	X	17.2		09:40 (3/28)
5	276.41			5.0' - 5.9' - Light brownish gray (10YR 6/2) SILT with some fine sand, moist	5.0/5.0		X		15.2		
				5.9' - 8.8' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist			X		11.4		
10	271.41	bentonite pellets, hydrated		8.8' - 10.0' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist			X				
				10.0' - 12.5' - SAA	5.0/5.0		X		16.5		
15	266.41			12.5' - 15.0' - SAA			X	X	19.6		14:30 (3/25)
				End of boring 15.0'							
20	261.41										
25											
30											
35											

Note: Samples SB22:S050064 and SB22:S125150 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-29

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 12:25 - 3/28/14 13:10
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.36 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.36	topsoil		0.0' - 1.7' - Brown (10YR 5/3) fine SAND with some fine to medium gravel, moist	5.0/2.7		X	X	12.8		13:00 (3/28)
				1.7' - 2.7' - Dark yellowish brown (10YR 6/6) sandy SILT with some large roots, moist			X		9.5		
5	276.36			5.0' - 7.0' - Light brownish gray (10YR 6/2) SILT with some fine sand, moist	5.0/4.4		X		4.7		
				7.0' - 9.4' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist			X		7.1		
10	271.36	bentonite pellets, hydrated		10.0' - 10.5' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist			X		10.4		
				10.5' - 12.3' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist	5.0/5.0		X	X	12.2		13:05 (3/28)
				12.3' - 12.5' - Light yellowish brown (10YR 6/4) fine SAND with trace silt and fine gravel, moist			X		3.4		
15	266.36			12.5' - 14.4' - SAA, saturated			X		3.2		
				14.4' - 15.0' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist.							
20	261.36			End of boring 15.0'							
25											
30											
35											

Note: Samples SB29:S000017 and SB29:S105123 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-30

RESPONSIBLE PARTY:	Cherry Street Cleaners	DRILLING START-FINISH:	3/25/14 15:45 - 3/29/14 13:10
PROJECT NAME:	W-S2510EC-I	DRILL METHOD/EQUIPT:	Geoprobes 6600 (0 - 15') + 7730 (15 - 30')
ADDRESS:	2510 East Cherry Street, Seattle, WA	SAMPLING METHOD:	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	BORING DIAMETER:	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	DRILLING FLUIDS:	Air
DRILLING CONTRACTOR:	Cascade Drilling	PID MODEL/CALIBRATION:	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	FID MODEL/CALIBRATION:	N/A
GROUND ELEVATION:	281.20 ft, mean sea level	OTHER MODEL/CALIB.:	N/A
TOC ELEVATION:	NA	WEATHER:	Rain, 40 degrees F on 3/25/14
UTM COORDINATES:	--	OTHER:	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.20	topsoil		0.0' - 3.0' - Coarse SAND with some fine gravel, moist	5.0/3.0		X		10.9		
5	276.20			5.0' - 7.0' - SAA	5.0/5.0		X		23.1		
				7.0' - 10.0' - SILT with some fine sand and gravel, moist			X	X	79.8		16:30 (3/25)
10	271.20	bentonite pellets, hydrated		10.0' - 12.9' - SAA	5.0/4.9		X	X	431		16:35 (3/25)
				12.9' - 14.9' - Fine SAND with trace silt, moist			X	X	>15,000		16:40 (3/25)
15	266.20			15.0' - 15.8' - Brown (10YR 5/3) SILT with some fine sand, moist	5.0/4.6		X	X	6,607		12:55 (3/29)
				15.8' - 18.9' - Pale brown (10YR 6/3) fine SAND with some silt, moist			X	X	2,642		13:00 (3/29)
20	261.20			18.9' - 19.6' - Brown (10YR 5/3) SILT with orange mottling, moist			X	X	17.9		
				20.0' - 21.6' - SAA.	5.0/5.0		X	X	50.1		13:05 (3/29)
				21.6' - 25.0' - Light yellowish brown (10YR 6/4) fine SAND with trace silt, moist			X		11.1		
25	256.20	▽		25.0' - 26.6' - SAA	5.0/4.5		X		16.5		
				26.6' - 29.5' - SAA, saturated			X		39.2		
30	251.20			End of boring 30.0'							
35	246.20			Boring terminated at 15' on 3/25/14. Due to high PID reading at termination, boring offset on 3/28/14, blank drilled to 15' and then continuously sampled to 30'							

Notes: Samples SB30-S070100, SB30-S100129, SB30-S129149, SB30-S150158, SB30-S158189, SB30S200216 and field duplicate FD3-S032914 (collected at 15.0-15.8' interval) were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-31

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 10:40 - 3/26/14 11:10
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.29 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 45 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 2.5' - Silty SAND with some fine to medium gravel, moist	5.0/3.3		X		9.0		
				2.5' - 3.3' - SAA with some roots			X	X	26.3		11:00 (3/26)
5	276.29			5.0' - 6.2' - SAA, no roots	5.0/4.0		X		11.5		
				6.2' - 9.0' - SILT with some coarse sand and trace fine gravel, moist			X		23.1		
10	271.29			10.0' - 10.8' - SAA	5.0/4.8		X		14.8		
		bentonite pellets, hydrated		10.8' - 12.8' - Fine to coarse SAND with some silt and trace fine gravel, saturated			X		19.5		
15	266.29			12.8' - 14.8' - SAA			X	X	75.2		11:05 (3/26)
				End of boring 15.0'							
20	261.29										
25											
30											
35											

Note: Samples SB31:S025033 and SB31:S128148 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-32

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 09:50 - 3/28/14 10:25
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.33 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.33	topsoil		0.0' - 1.7' - Brown (10YR 5/3) fine SAND with some fine gravel, moist					7.1		
				1.7' - 3.0' - Dark yellowish brown (10YR 6/5) sandy SILT with some roots, moist	5.0/3.0				12.5		
5	276.33			5.0' - 6.0' - Light brownish gray (10YR 6/2) SILT with some fine sand, moist					12.4		
				6.0' - 8.0' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist	5.0/5.0				16.5		10:15 (3/28)
				8.0' - 9.6' - SAA					25.1		
10	271.33	bentonite pellets, hydrated		9.6' - 10.0' - Light yellowish brown (10YR 6/4) fine SAND with trace fine gravel, moist					30.1		
				10.0' - 12.1' - Brownish yellow (10YR 6/6) fine SAND with trace fine gravel, moist	5.0/4.5				34.0		10:20 (3/28)
15	266.33			12.1' - 14.5' - Light yellowish brown (10YR 6/4) coarse SAND, moist							
				End of boring 15.0'							
20	261.33										
25											
30											
35											

Note: Samples SB32:S060080, SB32:S121145 and field duplicate FD1:S032814 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-33

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 11:35 - 3/28/14 12:20
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.29 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 2.1' - Brown (10YR 5/3) fine SAND with some fine to medium gravel, moist	5.0/3.3		X		3.2		
				2.1' - 3.3' - Dark yellowish brown (10YR 6/2) sandy SILT with some large roots, moist			X		4.0		
5	276.29			5.0' - 7.9' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist	5.0/4.1		X		6.5		
				7.9' - 9.1' - Light yellowish brown (10YR 6/4) fine SAND, moist			X		8.0		
10	271.29			10.0' - 12.0' - Brownish yellow (10YR 6/6) fine SAND, moist	5.0/3.5		X	X	15.4		12:15 (3/28)
		bentonite pellets, hydrated		12.0' - 13.5' - Light yellowish brown (10YR 6/4) fine SAND, moist			X	X	14.9		12:20 (3/28)
15	266.29			End of boring 15.0'							
20	261.29										
25											
30											
35											

Note: Samples SB33:S100120 and SB33:S120135 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-34

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 08:50 - 3/26/14 09:25
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.13 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.13	topsoil		0.0' - 2.9' - Silty SAND with some coarse gravel and trace roots, moist	5.0/2.9		X		6.1		
5	276.13			5.0' - 6.1' - Fine SAND with trace silt and fine gravel, moist			X	X	8.8		09:20 (3/26)
				6.1' - 9.0' - SILT with some coarse sand and trace fine gravel, moist	5.0/4.0		X	X	6.8		09:25 (3/26)
10	271.13	bentonite pellets, hydrated		10.0' - 10.2' - SAA			X				
				10.2' - 12.2' - Fine to coarse SAND with some silt and fine to medium gravel, moist	5.0/4.2		X		2.7		
15	266.13			12.2' - 14.2' - SAA			X		1.7		
				End of boring 15.0'							
20	261.13										
25											
30											
35											

Note: Samples SB34:S050061 and SB34:S061090 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-35

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/26/14 10:30 - 3/26/14 10:35
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 6600 truck mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	280.83 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
5	275.83	topsoil		0.0' - 2.3' - Silty SAND with some coarse gravel and trace roots, moist	5.0/2.3		X		9.2		
				5.0' - 6.0' - Fine SAND with trace silt and fine gravel, moist			X		3.6		
10	270.83	bentonite pellets, hydrated		6.0' - 8.0' - SILT with some coarse sand and trace fine gravel, moist	5.0/5.0		X		4.3		
				8.0' - 10.0' - SAA			X	X	12.9		10:25 (3/26)
				10.0' - 10.7' - SAA			X				
15	265.83			10.7' - 13.7' - Fine to coarse SAND with some silt and fine to medium gravel, moist	5.0/3.7		X	X	28.7		10:30 (3/26)
									35.9		
20	260.83			End of boring 15.0'							
25											
30											
35											

Note: Samples SB35:S080100 and SB35:S107137 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: SB-36

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/28/14 10:35 - 3/28/14 11:25
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.18 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		topsoil		0.0' - 1.7' - Brown (10YR 5/3) fine SAND with some fine to medium gravel, moist	5.0/2.9		X	X	16.4		
				1.7' - 2.9' - Dark yellowish brown (10YR 6/6) SILT with some large roots, moist			X		5.9		11:15 (3/28)
5	276.18			5.0' - 5.8' - Light brownish gray (10YR 6/2) SILT with some fine sand, moist	5.0/3.1		X		9.6		
				5.9' - 8.1' - Grayish brown (10YR 5/2) SILT with trace sand and fine gravel, moist			X		3.6		
10	271.18	bentonite pellets, hydrated		10.0' - 11.5' - SAA	5.0/3.5		X	X	46.2		11:20 (3/28)
				11.5' - 13.5' - Light gray (10YR 7/2) fine SAND with trace silt, moist			X		23.7		
15	266.18			End of boring 15.0'							
20	261.18										
25											
30											
35											

Note: Samples SB36:S000017 and SB36:S100115 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: SB-37

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	3/29/14 09:30 - 3/29/14 11:25
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Geoprobe 7730 track mount
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	2.25" Direct Push, 5' polyacetate liners
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	2.25"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Air
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae 3000 / 100 ppm Isobutylene
DRILLER & LICENSE NO.:	Brad Hanretty, #3140	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.07 ft, mean sea level	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	NA	**WEATHER:**	Rain, 50 degrees F
UTM COORDINATES:	--	**OTHER:**	

Depth	Elev.	Soil Boring Completion Diagram	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0	281.07	topsoil		0.0' - 1.1' - Brown (10YR 5/3) fine SAND with some fine to medium gravel, moist					4.1		
				1.1' - 2.4' - Yellowish brown (10YR 5/2) sandy SILT with some roots, moist	5.0/3.4				23.7		10:55 (3/29)
				2.4' - 3.4' - Light gray (10YR 7/2) SILT with trace fine sand, moist					2.3		
5	276.07			5.0' - 7.9' - SAA with trace medium gravel	5.0/5.0				3.5		
				7.9' - 10.0' - Light yellowish brown (10YR 6/4) fine SAND with some silt, trace fine gravel, moist					8.5		11:00 (3/29)
10	271.07	bentonite pellets, hydrated		10.0' - 12.5' - SAA	5.0/5.0				4.5		
				12.5' - 15.0' - SAA					3.9		
15	266.07			15.0' - 17.5' - SAA	5.0/5.0				14.2		
				17.5' - 20.0' - SAA					24.7		
20	261.07			20.0' - 23.3' - Light yellowish brown (10YR 6/4) fine SAND with some silt and orange and red mottling, varved, moist	5.0/4.0				28.0		11:05 (3/29)
				23.3' - 24.0' - Gray (10YR 6/1) SILT with orange mottling, moist					9.3		
25	256.07			25.0' - 27.5' - SAA	5.0/5.0				44.0		
				27.5' - 29.7' - SAA					45.8		11:10 (3/29)
30	251.07			29.7' - 30.0' - Pale brown (10YR 6/3) fine SAND, saturated							
				End of boring 30.0'							
35	246.07										

Notes. Samples SB37-S011024, SB37-S079100, SB37-S200233, SB37-S275297, and field duplicate FD2:S032914 (collected at 27.5-29.7' interval) were retained for laboratory analysis.

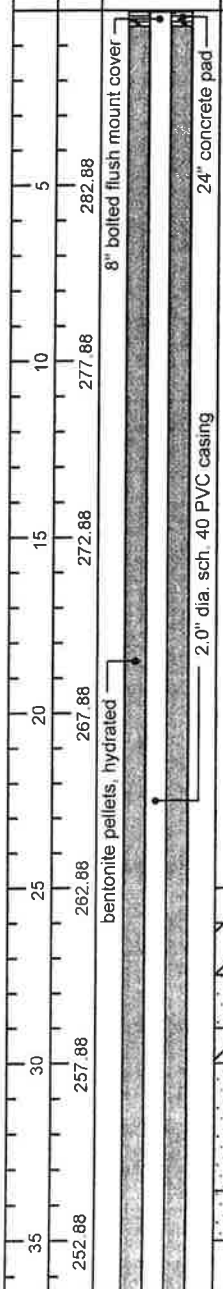
▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-21D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	5/13/14 12:30 - 5/15/14 16:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Boart Longyear MiniSonic
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	4.0" x 5.0' Core Barrels
LOGGED BY:	James P. Hogan, WA RG #2848	**BORING DIAMETER:**	8" to 25', 6" 25-70'
CHECKED BY:	R. Scott Stoldt	**DRILLING FLUIDS:**	Water - 225 gallons at 60.0'
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae3000 / 100 ppm isobutylene / 0.0
DRILLER & LICENSE NO.:	Jeremiah Charlton, #3078	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	287.88 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	287.39 ft, msl	**WEATHER:**	Sunny, 75 degrees F
UTM COORDINATES:	--	**OTHER:**	



Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
Advanced an 8-inch diameter outer casing to 25.0' below ground surface (bgs) to seal off upper saturated unit before advancing deeper. The outer casing was removed after the permanent monitoring well was set. Refer to boring log SB-21 for soil logging between0' and 25' bgs.							
Outer casing sealed with hydrated bentonite from 23'-25' bgs. After outer casing set, initiated drilling at 14:27 on 5/14/14.							
25.0' - 26.0' - Hard, very dark gray (10YR 3/1) clayey SILT, trace sand, dry	5.0/5.0		X		4.6		
26.0' - 27.5' - Hard, dark grayish brown (2.5Y 4/2) clayey SILT, little fine sand, dry			X		7.6		
27.5' - 29.0' - Greenish gray (Gley 1 5/5GY) fine SAND, moist			X	X	6.2		
29.0' - 30.0' - Hard, light yellowish brown (10YR 6/4) clayey SILT, trace fine sand, dry, strong brown (7.5YR 5/4) mottling			X	X	7.6		14:48 (5/14)
30.0' - 33.6' - Reddish brown (2.5YR 4/4) silty SAND, trace coarse gravel, trace fine gravel, pyrite flakes, moist	5.0/5.0		X		0.7		
33.6' - 35.0' - Firm, reddish brown (2.5YR 5/3) silty fine SAND, some clay, little fine gravel, trace coarse gravel, moist, strong brown (7.5YR 5/4) mottling			X		0.4		

Note: Samples MW21D:S290300, MW21D:S630650 and MW21D:S650680 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

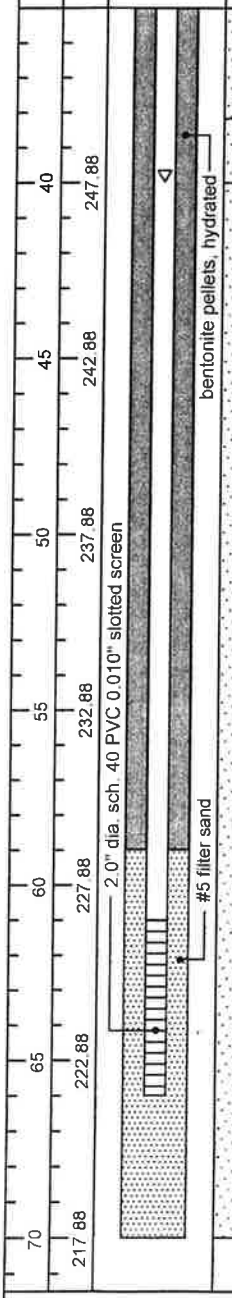
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

ECC Horizon

BORING LOG

BORING NO: MW-21D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	5/13/14 12:30 - 5/15/14 16:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Boart Longyear MiniSonic
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	4.0" x 5.0' Core Barrels
LOGGED BY:	James P. Hogan, WA RG #2848	**BORING DIAMETER:**	8" to 25', 6" 25-70'
CHECKED BY:	R. Scott Stoldt	**DRILLING FLUIDS:**	Water - 225 gallons at 60.0'
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae3000 / 100 ppm isobutylene / 0.0
DRILLER & LICENSE NO.:	Jeremiah Charlton, #3078	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	287.88 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	287.39 ft, msl	**WEATHER:**	Sunny, 75 degrees F
UTM COORDINATES:	--	**OTHER:**	



Depth	Elev.	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
40	247.88		35.0' - 38.1' - SAA	5.0/5.0		X		0.4		
			38.1' - 40.0' - Light olive brown (2.5Y 5/3) fine SAND, some silt, little clay, trace fine gravel, moist, strong brown (7.5YR 5/4) mottling			X		0.6		
			40.0' - 43.0' - Olive (5Y 4/3) medium SAND, pyrite minerals, saturated	5.0/5.0		X		1.1		
45	242.88		43.0' - 45.0' - SAA			X		1.2		
			45.0' - 48.0' - SAA	5.0/5.0		X		0.5		
			48.0' - 50.0' - SAA			X		0.6		
50	237.88		50.0' - 53.0' - SAA	5.0/5.0		X		0.2		
			53.0' - 55.0' - SAA			X		0.8		
55	232.88		55.0' - 58.0' - SAA	5.0/5.0		X		1.0		
			58.0' - 60.0' - SAA with trace of greenish gray (Gley 1 5/5G) sand lineations			X		2.5		
60	227.88		60.0' - 63.0' - SAA, absent greenish-gray lineations *Driller's Note: Sands starting to heave; begin adding fresh water	5.0/5.0		X		1.2		
			63.0' - 65.0' - SAA, greenish-gray lineations observed in 63.5' - 64.5' range (trace)			X	X	5.1		09:37 (5/15)
65	222.88		65.0' - 68.0' - SAA, absent greenish-gray lineations	5.0/5.0		X	X	1.1		11:15 (5/15)
			68.0' - 70.0' - SAA			X		1.1		
70	217.88		End of boring							

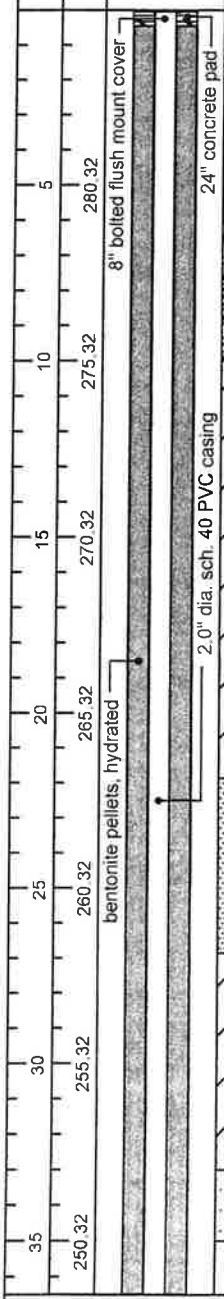
Note: Samples MW21D:S290300, MW21D:S630650 and MW21D:S650680 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-22D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	5/14/14 11:00 - 5/16/14 16:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Boart Longyear MiniSonic
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	4.0" x 5.0' Core Barrels
LOGGED BY:	James P. Hogan, WA RG #2848	**BORING DIAMETER:**	6"
CHECKED BY:	R. Scott Stoldt	**DRILLING FLUIDS:**	
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae3000 / 100 ppm isobutylene / 0.0
DRILLER & LICENSE NO.:	Jeremiah Charlton, #3078	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	285.32 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	284.83 ft, msl	**WEATHER:**	Cloudy, 61 degrees F
UTM COORDINATES:	--	**OTHER:**	



Depth	Elev.	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
0		0.0' - 1.0' - Hard, brown (10YR 5/3) sandy SILT, trace cobbles and roots, moist	1.0/1.0		X		0.0		
		1.0' - 2.0' - SAA	1.0/1.0		X		0.0		
		2.0' - 3.0' - SAA	1.0/1.0		X		0.0		
		3.0' - 4.0' - No recovery	1.0/0.0						
		4.0' - 5.0' - Hard, brown (10YR 5/3) sandy SILT, trace cobbles, moist	1.0/1.0		X		0.0		
5	280.32	5.0' - 6.0' - No recovery	1.0/0.0						
		6.0' - 8.0' - Soft, dark yellowish brown (10YR 3/6) clayey fine GRAVEL, little sand and roots, moist	4.0/4.0		X		3.6		
		8.0' - 10.0' - Olive brown (2.5YR 4/3) fine gravelly SAND, some coarse gravel, dry			X		0.8		
10	275.32	10.0' - 12.5' - Hard, dark yellowish brown (10YR 4/4) clayey SILT, little coarse gravel, trace coarse sand, low plasticity, dry	5.0/5.0		X		0.9		
		12.5' - 15.0' - Very hard, SAA			X		1.8		
15	270.32	15.0' - 17.5' - Very hard, SAA	5.0/5.0		X		1.1		
		17.5' - 20.0' - Very hard, SAA; color change to dark gray (GLEY 1 4/N) at 17.7' to 20.0'			X		0.9		
20	265.32	20.0' - 20.3' - Biotite-rich granite cobble - 6" x 4"	5.0/4.3		X		1.7		
		20.3' - 21.9' - Very hard, dark gray (GLEY 1 4/N) clayey SILT, little cobble, little coarse gravel, little sand, low plasiticity, dry			X		1.0		
		21.9' - 24.3' - Dark grayish brown (2.5Y 4/2) silty SAND, little fine gravel, trace coarse gravel and coarse sand, moist			X				
25	260.32	25.0' - 26.9' - Hard, dark gray (5Y 4/1) silty fine SAND, little clay, trace fine gravel, low plasticity, moist; turns very dark gray (5Y 4/2) at 26.0'	5.0/5.0		X		3.7		
		26.9' - 30.0' - Hard, olive gray (5Y 4/2) clayey SILT, some fine sand, trace fine gravel, low plasticity, moist			X		2.0		
30	255.32	30.0' - 33.0' - SAA; very hard at 32.5' - 33.0'	5.0/5.0		X		1.6		
		33.0' - 35.0' - Very hard, brown (10YR 5/3) fine sandy SILT, some clay, trace fine gravel and coarse sand, low plasticity, moist; strong brown (7.5YR 5/6) mottling			X	X	3.7		11:35 (5/16)
35	250.32								

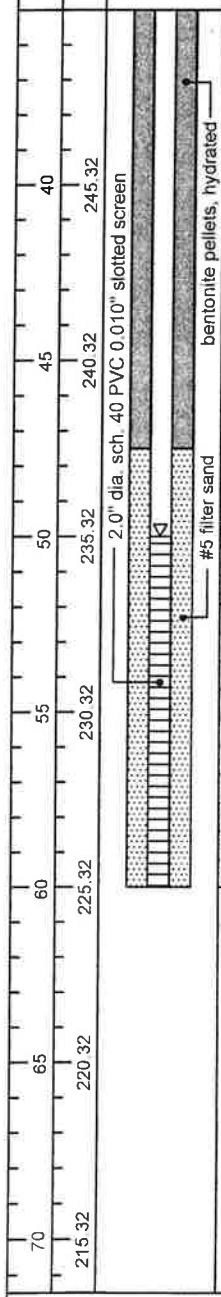
Note: Samples MW22D:S330350 and MW22D:S525550 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-22D

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	5/14/14 11:00 - 5/16/14 16:45
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	Boart Longyear MiniSonic
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	4.0" x 5.0' Core Barrels
LOGGED BY:	James P. Hogan, WA RG #2848	**BORING DIAMETER:**	6"
CHECKED BY:	R. Scott Stoldt	**DRILLING FLUIDS:**	
DRILLING CONTRACTOR:	Cascade Drilling	**PID MODEL/CALIBRATION:**	MiniRae3000 / 100 ppm isobutylene / 0.0
DRILLER & LICENSE NO.:	Jeremiah Charlton, #3078	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	285.32 ft, msl	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	284.83 ft, msl	**WEATHER:**	Cloudy, 61 degrees F
UTM COORDINATES:	--	**OTHER:**	



Depth	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
40	35.0' - 37.5' - SAA, but silty fine sand	5.0/5.0				2.8		
	37.5' - 40.0' - SAA, but silty fine sand					3.0		
	40.0' - 42.5' - SAA	5.0/5.0				1.8		
45	42.5' - 45.0' - SAA, trace cobble					2.3		
	45.0' - 47.9' - Very hard, olive (5Y 5/3) silty fine SAND, little clay and medium sand, trace coarse sand and fine gravel, low plasticity, moist	5.0/5.0				0.9		
	47.9' - 49.5' - Firm, grayish brown (2.5Y 5/2) silty medium SAND, some fine sand, little clay, trace fine and coarse gravel, low plasticity, moist					1.9		
50	49.5' - 50.0' - Olive brown (2.5Y 4/3) medium to fine SAND, moist					1.9		
	50.0' - 52.5' - Olive brown (2.5Y 4/3) fine SAND, saturated	5.0/5.0				2.0		
	52.5' - 55.0' - SAA					3.2		13:48 (5/16)
55	55.0' - 57.5' - SAA	5.0/5.0				1.1		
	57.5' - 60.0' - SAA					1.0		
60	End of boring							

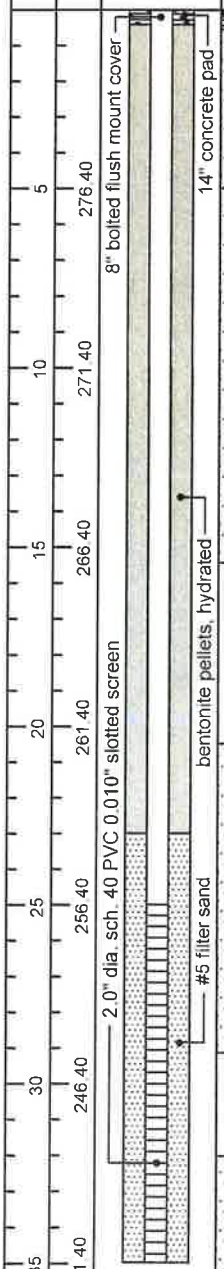
Note: Samples MW22D:S330350 and MW22D:S525550 were retained for laboratory analysis.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume
TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

BORING LOG

BORING NO: MW-23

RESPONSIBLE PARTY:	Cherry Street Cleaners	**DRILLING START-FINISH:**	7/23/14
PROJECT NAME:	W-S2510EC-I	**DRILL METHOD/EQUIPT:**	3.25" Hollow Stem Auger, Diedrich D50
ADDRESS:	2510 East Cherry Street, Seattle, WA	**SAMPLING METHOD:**	1.5" x 18" Split Spoons
LOGGED BY:	Eric Caldwell	**BORING DIAMETER:**	6.0"
CHECKED BY:	James P. Hogan, WA PG #2848	**DRILLING FLUIDS:**	Water for heaving sands management
DRILLING CONTRACTOR:	Holocene Drilling	**PID MODEL/CALIBRATION:**	MiniRae3000 / 100 ppm isobutylene / 0.0
DRILLER & LICENSE NO.:	David Puelan, #2769	**FID MODEL/CALIBRATION:**	N/A
GROUND ELEVATION:	281.40	**OTHER MODEL/CALIB.:**	N/A
TOC ELEVATION:	281.09	**WEATHER:**	Heavy rain, 58 degrees F
UTM COORDINATES:	NA	**OTHER:**	



Depth	Elev.	Soil Graph	Lithologic Description	Drive/ Recovery	Blow Counts (6"/6"/6")	Samples Log	Samples Lab	PID (ppmv)	FID (ppmv)	Sample Time
			0.0' - 0.5' - Surface asphalt and gravel underlayment	0.5/0.5						
			0.5' - 1.5' - Loose dark yellowish brown (10YR 4/4) silty fine SAND, some gravel, moist	1.5/1.0	8 / 6 / 5			1.3		
			2.0' - 3.0' - SAA	1.5/1.0	4 / 6 / 5			1.3		
5	276.40		3.5' - 4.5' - Loose brown (10YR 5/3) silty SAND, trace fine gravel, moist	1.5/1.0	3 / 2 / 3			1.4		
			5.0' - 6.0' - Loose yellowish brown (10YR 5/6) SAND, trace silt, moist	1.5/1.0	3 / 2 / 4			1.3		
			6.5' - 8.0' - SAA	1.5/1.5	3 / 2 / 3			1.1		
			8.5' - 9.5' - Medium dense yellowish brown (10YR 5/6) SAND, trace fine gravel and silt, orange mottling, moist	1.5/1.0	7 / 12 / 15			1.4		
10	271.40		10.0' - 11.5' - Medium dense brown (10YR 5/3) fine SAND, some silt and trace gravel, saturated	1.5/1.5	9 / 10 / 12			2.1		10:40 (7/23)
			11.5' - 11.6' - No recovery, rock in split spoon	1.5/0.1	15 / 15 / 16					
			13.0' - 14.2' - Medium dense brown (10YR 5/3) fine SAND, some silt and trace gravel, saturated	1.5/1.2	11 / 9 / 8			1.0		
15	266.40		15.0' - 15.4' - SAA					0.1		
			15.4' - 16.0' - Stiff bluish gray (GLEY2 5/10B) SILT, trace fine gravel, moist	1.5/1.0	15 / 16 / 18			0.2		
			16.5' - 16.8' - SAA	1.5/0.3	16 / 17 / 18			1.0		
			18.0' - 18.5' - Very stiff black (10YR 2/1) SILT, trace fine gravel, moist	1.5/1.0	16 / 17 / 19			3.4		11:00 (7/23)
20	261.40		18.5' - 19.0' - Very stiff bluish gray (GLEY2 5/10B) SILT, trace fine gravel, moist					2.0		
			20.0' - 20.5' - Stiff gray (10YR 5/1) SILT, moist	1.5/1.5	14 / 15 / 16			1.5		
			20.5' - 21.5' - Medium dense light yellowish brown (10YR 6/4) fine SAND, trace silt, orange mottling, moist	1.5/0.9	10 / 12 / 17			1.5		
			21.5' - 22.4' - SAA	1.5/1.2	10 / 13 / 18			2.0		
			23.0' - 24.2' - Medium dense very pale brown (10YR 7/4) fine SAND, moist							
25	256.40		25.0' - 26.5' - SAA, orange and red mottling	1.5/1.5	13 / 17 / 19			1.2		
			26.5' - 28.0' - SAA, medium dense to dense with <0.1" interbedded layers of silt	1.5/1.5	12 / 20 / 30			3.9		11:20 (7/23)
			28.0' - 29.1' - SAA	1.5/1.5	30 / 16 / 21			2.6		
30	246.40		29.1' - 29.5' - Very stiff brownish yellow (10YR 6/6) SILT, moist					0.6		
			30.0' - 31.5' - No recovery Driller switched to 3" spoon with no recovery Driller noted hard layer augered through at 31.0'	1.5/0.0	50 / 1					
			32.0' - 33.5' - Loose grayish brown (10YR 5/2) fine SAND, saturated	1.5/1.5	24 / 44 / 55			4.9		11:35 (7/23)
			33.5' - 34.4' - SAA	1.5/0.9	6 / 9 / 11			3.0		
35	241.40		35.0' - 36.1' - SAA							
			End of boring.	1.5/1.1	7 / 10 / 12			4.3		11:45 (7/23)

Notes: 1) Samples MW23:S100115, MW23:S185190, MW23:S265280, MW23:S320335, MW23:S350361, and FD:S072314 were retained for laboratory analysis. 2) The density and consistency modifiers are based on the sum of the 2nd and 3rd 6-inch blow count intervals.

▽ = Water level noted during boring
▼ = Water level measured after completion
PID = photoionization detector
FID = flame ionization detector
ppmv = part per million by volume

TOC = top of casing
NA = Not Applicable
DT = dual tube
SAA = same as above
MSL = mean sea level

Appendix D
Laboratory Analytical Reports

1700 Elm Street, Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ACKNOWLEDGMENT

Samples Submitted By: ECC Horizon WA
Client Project ID: CHERRY STREET CLEANERS
Client PO#:

Pace Project Manager: Jennifer Gross
Phone (206)767-5060
jennifer.gross@pacelabs.com
Pace Analytical Project ID: 10244425
Samples Received: October 3, 2013 09:38 AM
Estimated Completion: October 16, 2013

CC: Robert Huebner

Customer Sample ID	Pace Analytical Lab ID	Matrix	Date/Time Collected	Method
MW17D:S535550	10244425001	Solid	10/01/13 11:50	8260 MSV 5030 Low Level Dry Weight
MW17D:S600615	10244425002	Solid	10/01/13 12:50	8260 MSV 5030 Low Level Dry Weight
MW18D:S250265	10244425003	Solid	09/27/13 12:20	8260 MSV 5030 Low Level Dry Weight
MW18D:S520530	10244425004	Solid	09/27/13 13:40	8260 MSV 5030 Low Level Dry Weight
MW18D:S580590	10244425005	Solid	09/27/13 14:10	8260 MSV 5030 Low Level Dry Weight
MW19D:S200215	10244425006	Solid	09/24/13 15:00	8260 MSV 5030 Low Level Dry Weight
MW19D:S520530	10244425007	Solid	09/25/13 09:50	8260 MSV 5030 Low Level Dry Weight
MW19D:S590390	10244425008	Solid	09/25/13 10:00	8260 MSV 5030 Low Level Dry Weight
EB1:W100113	10244425009	Solid	10/01/13 15:00	8260 MSV 5030 Low Level Dry Weight
FB1:W100113	10244425010	Solid	10/01/13 15:10	8260 MSV 5030 Low Level Dry Weight
EB2:W100213	10244425011	Solid	10/02/13 13:20	8260 MSV 5030 Low Level Dry Weight
FB2:W100213	10244425012	Solid	10/02/13 13:25	8260 MSV 5030 Low Level Dry Weight
MW15D:S400414	10244425013	Solid	10/02/13 10:10	8260 MSV 5030 Low Level Dry Weight
MW15D:S585600	10244425014	Solid	10/02/13 11:40	8260 MSV 5030 Low Level Dry Weight
FD1:S100213	10244425015	Solid	10/02/13 00:00	8260 MSV 5030 Low Level Dry Weight

Please contact your project manager if you recognize any discrepancy in this form or have any questions about your project.

Thank you for choosing Pace Analytical Services, Inc.

Hull & associates, inc.
4 Hemisphere Way
Bedford, OH 44146
Phone: (440) 232-9945
Fax: (440) 232-9946

GEOTECHNICAL/MATERIALS TESTING LABORATORY
CHAIN OF CUSTODY RECORD

Client: CHERRY STREET CLEANERS
Site: CJ-525 10 RC-F
Project Name: CJ-525 10 RC-F
Project No. / Billing Phase: T&M
Sampler(s):

SAMPLE TYPE:
J – JAR
B – BUCKET
ST – SHELBY TUBE
BAG – BAG
L – LINERS

HAI *LAB NO.	SAMPLE DATE	LOCATION	SAMPLE NO.	DEPTH	SAMPLE TYPE
	10/3/13	MW2 10:55 86 10		585 10 4"	J

MOISTURE CONTENT (D2216)	ATTERBERG LIMITS (D4318)	HYDROMETER/SIEVE (D422)	SIEVE ANALYSIS (D422)	COMPLETE USCS CLASSIFICATION	SPECIFIC GRAVITY (D854)	PROCTOR (STD. / MODIFIED)	FLEXIBLE WALL PERM (D5084)	UNCONFINED COMPRESSION (D2166)	UU / CU / CD TRIAXIAL SHEAR (D4767)	CONSOLIDATION (D2435)	USCS CLASSIFICATION	COMMENTS
											X	

RELINQUISHED BY:	DATE: 10/10/13	RECEIVED BY:	DATE:
	TIME: 13:00		TIME:
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

* TO BE COMPLETED BY LAB

Report To: JAMES P. HOGAN / CASEY MCFALL
Office:

Results Due By: STANDARD TAT

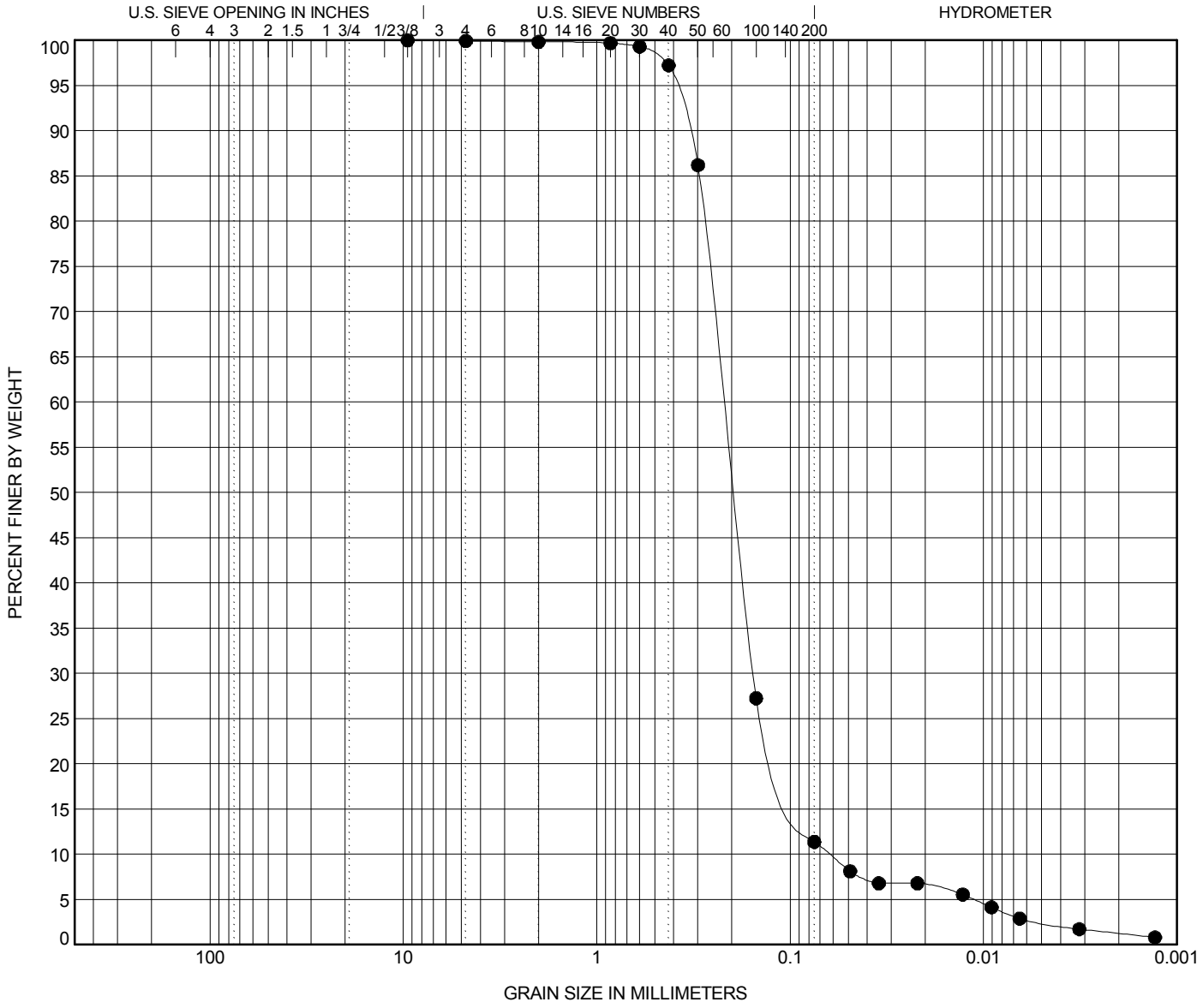
Notes:

Hull & Associates, Inc.
4 Hemishpere Way
Bedford, Ohio 44146
Telephone (440) 232-9945
Fax (440) 232-9946

GRAIN SIZE DISTRIBUTION

CLIENT ECC Horizon **PROJECT NAME** W-52310EC-I

PROJECT NUMBER TST014 **PROJECT LOCATION** Cherry Street Cleaners



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BOREHOLE	DEPTH	Classification	LL	PL	PI	Cc	Cu
●	MW20D:5585600	58.5-60.0	LabID: B13-804 Drk. Brown Poorly Graded Sand w/ Silt (SP-SM) MC=18.1%	NP	NP	NP	1.74	3.52

BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	MW20D:5585600	58.5-60.0	9.5	0.22	0.155	0.063	0.1	88.6	10.1	1.3

GRAIN SIZE - GINT STD US LAB.GDT - 10/21/13 11:21 - F:\CLIENTS\GINT\PROJECTS\TST014.GPJ

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 06, 2013

Robert Huebner
ECC Horizon
1101 Andover Park West
Seattle, WA 98188

RE: Project: Cherry St Cleaner's
Pace Project No.: 10244705

Dear Robert Huebner:
Enclosed are the analytical results for sample(s) received by the laboratory on October 05, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Casey McFall, ECC Horizon

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CERTIFICATIONS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10244705001	MW20D3:5100413	Solid	10/04/13 13:09	10/05/13 08:40
10244705002	MW19D1:5100413	Solid	10/04/13 13:12	10/05/13 08:40
10244705003	MW19D2:5100413	Solid	10/04/13 13:15	10/05/13 08:40
10244705004	MW19D3:5100413	Solid	10/04/13 13:18	10/05/13 08:40
10244705005	MW19D4:5100413	Solid	10/04/13 13:21	10/05/13 08:40
10244705006	MW19D5:5100413	Solid	10/04/13 13:24	10/05/13 08:40
10244705007	MW19D6:5100413	Solid	10/04/13 13:27	10/05/13 08:40
10244705008	MW18D4:5100413	Solid	10/04/13 14:30	10/05/13 08:40
10244705009	MW17D1:W100413	Water	10/04/13 14:33	10/05/13 08:40
10244705010	MW15D1:W100413	Water	10/04/13 14:36	10/05/13 08:40
10244705011	MW21D1:W100413	Water	10/04/13 14:39	10/05/13 08:40
10244705012	MW19S1:W100413	Water	10/04/13 14:42	10/05/13 08:40
10244705013	MW15D1:S100413	Solid	10/04/13 12:30	10/05/13 08:40
10244705014	MW15D2:S100413	Solid	10/04/13 12:33	10/05/13 08:40
10244705015	MW15D3:S100413	Solid	10/04/13 12:36	10/05/13 08:40
10244705016	MW15D4:S100413	Solid	10/04/13 12:39	10/05/13 08:40
10244705017	MW17D1:S100413	Solid	10/04/13 12:42	10/05/13 08:40
10244705018	MW17D2:S100413	Solid	10/04/13 12:45	10/05/13 08:40
10244705019	MW17D3:S100413	Solid	10/04/13 12:48	10/05/13 08:40
10244705020	MW18D1:S100414	Solid	10/04/13 12:51	10/05/13 08:40
10244705021	MW18D2:S100413	Solid	10/04/13 12:54	10/05/13 08:40
10244705022	MW18D3:S100413	Solid	10/04/13 12:57	10/05/13 08:40
10244705023	MW20D1:S100413	Solid	10/04/13 13:00	10/05/13 08:40
10244705024	MW20D2:S100413	Solid	10/04/13 13:03	10/05/13 08:40
10244705025	MW19D1:W100413	Water	10/04/13 14:45	10/05/13 08:40
10244705026	MW20D1:W100413	Water	10/04/13 14:48	10/05/13 08:40
10244705027	MW18D1:W100413	Water	10/04/13 14:51	10/05/13 08:40
10244705028	MW17D2:W100413	Water	10/04/13 14:54	10/05/13 08:40
10244705029	MW20D2:W100413	Water	10/04/13 14:57	10/05/13 08:40
10244705030	MW15D2:W100413	Water	10/04/13 15:00	10/05/13 08:40

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

SAMPLE ANALYTE COUNT

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10244705001	MW20D3:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705002	MW19D1:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705003	MW19D2:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705004	MW19D3:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705005	MW19D4:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705006	MW19D5:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705007	MW19D6:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705008	MW18D4:5100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705009	MW17D1:W100413	EPA 8260	LPM	72	PASI-M
10244705010	MW15D1:W100413	EPA 8260	LPM	72	PASI-M
10244705011	MW21D1:W100413	EPA 8260	LPM	72	PASI-M
10244705012	MW19S1:W100413	EPA 8260	LPM	72	PASI-M
10244705013	MW15D1:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705014	MW15D2:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705015	MW15D3:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705016	MW15D4:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705017	MW17D1:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705018	MW17D2:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705019	MW17D3:S100413	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705020	MW18D1:S100414	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705021	MW18D2:S100413	ASTM D2974	JDL	1	PASI-M

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SAMPLE ANALYTE COUNT

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	HBP	70	PASI-M
10244705022	**MW18D3:S100413**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705023	**MW20D1:S100413**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705024	**MW20D2:S100413**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244705025	**MW19D1:W100413**	EPA 8260	LPM	72	PASI-M
10244705026	**MW20D1:W100413**	EPA 8260	LPM	72	PASI-M
10244705027	**MW18D1:W100413**	EPA 8260	LPM	72	PASI-M
10244705028	**MW17D2:W100413**	EPA 8260	LPM	72	PASI-M
10244705029	**MW20D2:W100413**	EPA 8260	LPM	72	PASI-M
10244705030	**MW15D2:W100413**	EPA 8260	LPM	72	PASI-M

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D3:5100413 **Lab ID: 10244705001** Collected: 10/04/13 13:09 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**15.3**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	23.2	1	10/09/13 16:07	10/14/13 18:07	67-64-1	
Allyl chloride	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	107-05-1	
Benzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	75-27-4	
Bromoform	ND	ug/kg	23.2	1	10/09/13 16:07	10/14/13 18:07	75-25-2	
Bromomethane	ND	ug/kg	23.2	1	10/09/13 16:07	10/14/13 18:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	23.2	1	10/09/13 16:07	10/14/13 18:07	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	108-90-7	
Chloroethane	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	75-00-3	
Chloroform	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	67-66-3	
Chloromethane	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	60-29-7	
Ethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	98-82-8	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D3:5100413 **Lab ID: 10244705001** Collected: 10/04/13 13:09 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	99-87-6	
Methylene Chloride	ND	ug/kg	23.2	1	10/09/13 16:07	10/14/13 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.2	1	10/09/13 16:07	10/14/13 18:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	1634-04-4	
Naphthalene	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	103-65-1	
Styrene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	127-18-4	
Tetrahydrofuran	ND	ug/kg	46.4	1	10/09/13 16:07	10/14/13 18:07	109-99-9	
Toluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.6	1	10/09/13 16:07	10/14/13 18:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	108-67-8	
Vinyl chloride	ND	ug/kg	4.6	1	10/09/13 16:07	10/14/13 18:07	75-01-4	
Xylene (Total)	ND	ug/kg	13.9	1	10/09/13 16:07	10/14/13 18:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	30-150	1	10/09/13 16:07	10/14/13 18:07	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 16:07	10/14/13 18:07	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/14/13 18:07	460-00-4	

Sample: MW19D1:5100413 **Lab ID: 10244705002** Collected: 10/04/13 13:12 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**14.6**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.1	1	10/09/13 16:07	10/14/13 18:25	67-64-1	
Allyl chloride	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	107-05-1	
Benzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	75-27-4	
Bromoform	ND	ug/kg	22.1	1	10/09/13 16:07	10/14/13 18:25	75-25-2	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D1:5100413 **Lab ID: 10244705002** Collected: 10/04/13 13:12 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	22.1	1	10/09/13 16:07	10/14/13 18:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.1	1	10/09/13 16:07	10/14/13 18:25	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	108-90-7	
Chloroethane	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	75-00-3	
Chloroform	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	67-66-3	
Chloromethane	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	106-93-4	
Dibromomethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	60-29-7	
Ethylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	99-87-6	
Methylene Chloride	ND	ug/kg	22.1	1	10/09/13 16:07	10/14/13 18:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.1	1	10/09/13 16:07	10/14/13 18:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	1634-04-4	
Naphthalene	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	103-65-1	
Styrene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	79-34-5	
Tetrachloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	127-18-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D1:5100413 **Lab ID: 10244705002** Collected: 10/04/13 13:12 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	44.2	1	10/09/13 16:07	10/14/13 18:25	109-99-9	
Toluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.1	1	10/09/13 16:07	10/14/13 18:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	108-67-8	
Vinyl chloride	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 18:25	75-01-4	
Xylene (Total)	ND	ug/kg	13.3	1	10/09/13 16:07	10/14/13 18:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	30-150	1	10/09/13 16:07	10/14/13 18:25	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/14/13 18:25	2037-26-5	
4-Bromofluorobenzene (S)	99	%	30-150	1	10/09/13 16:07	10/14/13 18:25	460-00-4	

Sample: MW19D2:5100413 **Lab ID: 10244705003** Collected: 10/04/13 13:15 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**9.6**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	21.5	1	10/09/13 16:07	10/14/13 18:43	67-64-1	
Allyl chloride	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	107-05-1	
Benzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	75-27-4	
Bromoform	ND	ug/kg	21.5	1	10/09/13 16:07	10/14/13 18:43	75-25-2	
Bromomethane	ND	ug/kg	21.5	1	10/09/13 16:07	10/14/13 18:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.5	1	10/09/13 16:07	10/14/13 18:43	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	108-90-7	
Chloroethane	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	75-00-3	
Chloroform	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	67-66-3	
Chloromethane	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D2:5100413 **Lab ID: 10244705003** Collected: 10/04/13 13:15 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	60-29-7	
Ethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	99-87-6	
Methylene Chloride	ND	ug/kg	21.5	1	10/09/13 16:07	10/14/13 18:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.5	1	10/09/13 16:07	10/14/13 18:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	1634-04-4	
Naphthalene	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	103-65-1	
Styrene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	127-18-4	
Tetrahydrofuran	ND	ug/kg	43.0	1	10/09/13 16:07	10/14/13 18:43	109-99-9	
Toluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.7	1	10/09/13 16:07	10/14/13 18:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D2:5100413 **Lab ID: 10244705003** Collected: 10/04/13 13:15 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	108-67-8	
Vinyl chloride	ND	ug/kg	4.3	1	10/09/13 16:07	10/14/13 18:43	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	1	10/09/13 16:07	10/14/13 18:43	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	30-150	1	10/09/13 16:07	10/14/13 18:43	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/14/13 18:43	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/14/13 18:43	460-00-4	

Sample: MW19D3:5100413 **Lab ID: 10244705004** Collected: 10/04/13 13:18 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**13.8**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.0	1	10/09/13 16:07	10/14/13 19:01	67-64-1	
Allyl chloride	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	107-05-1	
Benzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	75-27-4	
Bromoform	ND	ug/kg	22.0	1	10/09/13 16:07	10/14/13 19:01	75-25-2	
Bromomethane	ND	ug/kg	22.0	1	10/09/13 16:07	10/14/13 19:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.0	1	10/09/13 16:07	10/14/13 19:01	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	108-90-7	
Chloroethane	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	75-00-3	
Chloroform	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	67-66-3	
Chloromethane	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	106-93-4	
Dibromomethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	75-71-8	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D3:5100413 **Lab ID: 10244705004** Collected: 10/04/13 13:18 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1-Dichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	60-29-7	
Ethylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	99-87-6	
Methylene Chloride	ND	ug/kg	22.0	1	10/09/13 16:07	10/14/13 19:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.0	1	10/09/13 16:07	10/14/13 19:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	1634-04-4	
Naphthalene	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	103-65-1	
Styrene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	79-34-5	
Tetrachloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	127-18-4	
Tetrahydrofuran	ND	ug/kg	44.0	1	10/09/13 16:07	10/14/13 19:01	109-99-9	
Toluene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.0	1	10/09/13 16:07	10/14/13 19:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	108-67-8	
Vinyl chloride	ND	ug/kg	4.4	1	10/09/13 16:07	10/14/13 19:01	75-01-4	
Xylene (Total)	ND	ug/kg	13.2	1	10/09/13 16:07	10/14/13 19:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	30-150	1	10/09/13 16:07	10/14/13 19:01	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 16:07	10/14/13 19:01	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/14/13 19:01	460-00-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D4:5100413 **Lab ID: 10244705005** Collected: 10/04/13 13:21 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**15.8**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.4	1	10/09/13 16:07	10/14/13 19:20	67-64-1	
Allyl chloride	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	107-05-1	
Benzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	75-27-4	
Bromoform	ND	ug/kg	22.4	1	10/09/13 16:07	10/14/13 19:20	75-25-2	
Bromomethane	ND	ug/kg	22.4	1	10/09/13 16:07	10/14/13 19:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.4	1	10/09/13 16:07	10/14/13 19:20	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	108-90-7	
Chloroethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	75-00-3	
Chloroform	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	67-66-3	
Chloromethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	60-29-7	
Ethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	98-82-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D4:5100413 **Lab ID: 10244705005** Collected: 10/04/13 13:21 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	99-87-6	
Methylene Chloride	ND	ug/kg	22.4	1	10/09/13 16:07	10/14/13 19:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.4	1	10/09/13 16:07	10/14/13 19:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	1634-04-4	
Naphthalene	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	103-65-1	
Styrene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	127-18-4	
Tetrahydrofuran	ND	ug/kg	44.7	1	10/09/13 16:07	10/14/13 19:20	109-99-9	
Toluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/14/13 19:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	108-67-8	
Vinyl chloride	ND	ug/kg	4.5	1	10/09/13 16:07	10/14/13 19:20	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	1	10/09/13 16:07	10/14/13 19:20	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	30-150	1	10/09/13 16:07	10/14/13 19:20	17060-07-0	
Toluene-d8 (S)	99	%	30-150	1	10/09/13 16:07	10/14/13 19:20	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/14/13 19:20	460-00-4	

Sample: MW19D5:5100413 **Lab ID: 10244705006** Collected: 10/04/13 13:24 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**17.3**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	23.8	1	10/09/13 16:07	10/14/13 19:37	67-64-1	
Allyl chloride	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	107-05-1	
Benzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	75-27-4	
Bromoform	ND	ug/kg	23.8	1	10/09/13 16:07	10/14/13 19:37	75-25-2	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D5:5100413 **Lab ID: 10244705006** Collected: 10/04/13 13:24 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	23.8	1	10/09/13 16:07	10/14/13 19:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	23.8	1	10/09/13 16:07	10/14/13 19:37	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	108-90-7	
Chloroethane	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	75-00-3	
Chloroform	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	67-66-3	
Chloromethane	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	60-29-7	
Ethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	99-87-6	
Methylene Chloride	ND	ug/kg	23.8	1	10/09/13 16:07	10/14/13 19:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.8	1	10/09/13 16:07	10/14/13 19:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	1634-04-4	
Naphthalene	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	127-18-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D5:5100413 **Lab ID: 10244705006** Collected: 10/04/13 13:24 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	47.6	1	10/09/13 16:07	10/14/13 19:37	109-99-9	
Toluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.9	1	10/09/13 16:07	10/14/13 19:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/09/13 16:07	10/14/13 19:37	75-01-4	
Xylene (Total)	ND	ug/kg	14.3	1	10/09/13 16:07	10/14/13 19:37	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%	30-150	1	10/09/13 16:07	10/14/13 19:37	17060-07-0	
Toluene-d8 (S)	94	%	30-150	1	10/09/13 16:07	10/14/13 19:37	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:07	10/14/13 19:37	460-00-4	

Sample: MW19D6:5100413 **Lab ID: 10244705007** Collected: 10/04/13 13:27 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**8.7**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	20.4	1	10/09/13 16:07	10/14/13 19:56	67-64-1	
Allyl chloride	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	107-05-1	
Benzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	75-27-4	
Bromoform	ND	ug/kg	20.4	1	10/09/13 16:07	10/14/13 19:56	75-25-2	
Bromomethane	ND	ug/kg	20.4	1	10/09/13 16:07	10/14/13 19:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	20.4	1	10/09/13 16:07	10/14/13 19:56	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	108-90-7	
Chloroethane	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	75-00-3	
Chloroform	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	67-66-3	
Chloromethane	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D6:5100413 **Lab ID: 10244705007** Collected: 10/04/13 13:27 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	60-29-7	
Ethylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	99-87-6	
Methylene Chloride	ND	ug/kg	20.4	1	10/09/13 16:07	10/14/13 19:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	20.4	1	10/09/13 16:07	10/14/13 19:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	1634-04-4	
Naphthalene	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	103-65-1	
Styrene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	127-18-4	
Tetrahydrofuran	ND	ug/kg	40.9	1	10/09/13 16:07	10/14/13 19:56	109-99-9	
Toluene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.2	1	10/09/13 16:07	10/14/13 19:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D6:5100413 **Lab ID: 10244705007** Collected: 10/04/13 13:27 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	108-67-8	
Vinyl chloride	ND	ug/kg	4.1	1	10/09/13 16:07	10/14/13 19:56	75-01-4	
Xylene (Total)	ND	ug/kg	12.3	1	10/09/13 16:07	10/14/13 19:56	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	30-150	1	10/09/13 16:07	10/14/13 19:56	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/09/13 16:07	10/14/13 19:56	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/14/13 19:56	460-00-4	

Sample: MW18D4:5100413 **Lab ID: 10244705008** Collected: 10/04/13 14:30 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**25.5**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**46.6**	ug/kg	26.0	1	10/09/13 16:07	10/14/13 20:13	67-64-1	
Allyl chloride	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	107-05-1	
Benzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	71-43-2	
Bromobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	75-27-4	
Bromoform	ND	ug/kg	26.0	1	10/09/13 16:07	10/14/13 20:13	75-25-2	
Bromomethane	ND	ug/kg	26.0	1	10/09/13 16:07	10/14/13 20:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	26.0	1	10/09/13 16:07	10/14/13 20:13	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	108-90-7	
Chloroethane	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	75-00-3	
Chloroform	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	67-66-3	
Chloromethane	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	106-93-4	
Dibromomethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	75-71-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D4:5100413 **Lab ID: 10244705008** Collected: 10/04/13 14:30 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1-Dichloroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	60-29-7	
Ethylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	99-87-6	
Methylene Chloride	ND	ug/kg	26.0	1	10/09/13 16:07	10/14/13 20:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	26.0	1	10/09/13 16:07	10/14/13 20:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	1634-04-4	
Naphthalene	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	103-65-1	
Styrene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	127-18-4	
Tetrahydrofuran	ND	ug/kg	52.0	1	10/09/13 16:07	10/14/13 20:13	109-99-9	
Toluene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	79-00-5	
Trichloroethene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	79-01-6	
Trichlorofluoromethane	ND	ug/kg	13.0	1	10/09/13 16:07	10/14/13 20:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	108-67-8	
Vinyl chloride	ND	ug/kg	5.2	1	10/09/13 16:07	10/14/13 20:13	75-01-4	
Xylene (Total)	ND	ug/kg	15.6	1	10/09/13 16:07	10/14/13 20:13	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	30-150	1	10/09/13 16:07	10/14/13 20:13	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 16:07	10/14/13 20:13	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:07	10/14/13 20:13	460-00-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D1:W100413 **Lab ID: 10244705009** Collected: 10/04/13 14:33 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		10/16/13 09:40	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 09:40	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 09:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 09:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 09:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 09:40	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 09:40	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 09:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/16/13 09:40	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 09:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 09:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 09:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 09:40	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 09:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 09:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 09:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 09:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 09:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 09:40	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 09:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 09:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 09:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 09:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 09:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 09:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 09:40	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 09:40	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 09:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 09:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 09:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 09:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 09:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 09:40	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 09:40	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 09:40	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 09:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 09:40	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 09:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 09:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 09:40	1634-04-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D1:W100413 **Lab ID: 10244705009** Collected: 10/04/13 14:33 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Naphthalene	ND	ug/L	4.0	1		10/16/13 09:40	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 09:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 09:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 09:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 09:40	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 09:40	109-99-9	
Toluene	ND	ug/L	1.0	1		10/16/13 09:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 09:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 09:40	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 09:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 09:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 09:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 09:40	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 09:40	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 09:40	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/16/13 09:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		10/16/13 09:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		10/16/13 09:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	79	%	75-125	1		10/16/13 09:40	17060-07-0	
Toluene-d8 (S)	101	%	75-125	1		10/16/13 09:40	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-125	1		10/16/13 09:40	460-00-4	

Sample: MW15D1:W100413 **Lab ID: 10244705010** Collected: 10/04/13 14:36 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	**28.7**	ug/L	20.0	1		10/16/13 10:28	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 10:28	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 10:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 10:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 10:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 10:28	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 10:28	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 10:28	74-83-9	
2-Butanone (MEK)	**14.3**	ug/L	5.0	1		10/16/13 10:28	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 10:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 10:28	108-90-7	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D1:W100413 **Lab ID: 10244705010** Collected: 10/04/13 14:36 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Chloroethane	ND	ug/L	1.0	1		10/16/13 10:28	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 10:28	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 10:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 10:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 10:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 10:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 10:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 10:28	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 10:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 10:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 10:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 10:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 10:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 10:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 10:28	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 10:28	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 10:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 10:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 10:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 10:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 10:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 10:28	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 10:28	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 10:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 10:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 10:28	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 10:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 10:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 10:28	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/16/13 10:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 10:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 10:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 10:28	79-34-5	
Tetrachloroethene	**36.0**	ug/L	1.0	1		10/16/13 10:28	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 10:28	109-99-9	
Toluene	**16.5**	ug/L	1.0	1		10/16/13 10:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 10:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 10:28	79-00-5	
Trichloroethene	**4.1**	ug/L	0.40	1		10/16/13 10:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 10:28	75-69-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D1:W100413 **Lab ID: 10244705010** Collected: 10/04/13 14:36 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 10:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 10:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 10:28	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 10:28	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/16/13 10:28	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		10/16/13 10:28	179601-23-1	
o-Xylene	**1.1**	ug/L	1.0	1		10/16/13 10:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	79	%	75-125	1		10/16/13 10:28	17060-07-0	1M
Toluene-d8 (S)	100	%	75-125	1		10/16/13 10:28	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-125	1		10/16/13 10:28	460-00-4	

Sample: MW21D1:W100413 **Lab ID: 10244705011** Collected: 10/04/13 14:39 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		10/17/13 00:02	67-64-1	
Allyl chloride	ND	ug/L	8.0	2		10/17/13 00:02	107-05-1	
Benzene	ND	ug/L	2.0	2		10/17/13 00:02	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		10/17/13 00:02	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		10/17/13 00:02	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		10/17/13 00:02	75-27-4	
Bromoform	ND	ug/L	8.0	2		10/17/13 00:02	75-25-2	
Bromomethane	ND	ug/L	8.0	2		10/17/13 00:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		10/17/13 00:02	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	2		10/17/13 00:02	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		10/17/13 00:02	108-90-7	
Chloroethane	ND	ug/L	2.0	2		10/17/13 00:02	75-00-3	
Chloroform	ND	ug/L	2.0	2		10/17/13 00:02	67-66-3	
Chloromethane	ND	ug/L	8.0	2		10/17/13 00:02	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		10/17/13 00:02	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		10/17/13 00:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		10/17/13 00:02	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		10/17/13 00:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		10/17/13 00:02	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		10/17/13 00:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		10/17/13 00:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		10/17/13 00:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		10/17/13 00:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		10/17/13 00:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		10/17/13 00:02	75-34-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW21D1:W100413 **Lab ID: 10244705011** Collected: 10/04/13 14:39 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	2.0	2		10/17/13 00:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		10/17/13 00:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		10/17/13 00:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		10/17/13 00:02	156-60-5	
Dichlorofluoromethane	ND	ug/L	2.0	2		10/17/13 00:02	75-43-4	
1,2-Dichloropropane	ND	ug/L	8.0	2		10/17/13 00:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		10/17/13 00:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		10/17/13 00:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		10/17/13 00:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		10/17/13 00:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		10/17/13 00:02	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	8.0	2		10/17/13 00:02	60-29-7	
Ethylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		10/17/13 00:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		10/17/13 00:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		10/17/13 00:02	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		10/17/13 00:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		10/17/13 00:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		10/17/13 00:02	1634-04-4	
Naphthalene	ND	ug/L	8.0	2		10/17/13 00:02	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	103-65-1	
Styrene	ND	ug/L	2.0	2		10/17/13 00:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		10/17/13 00:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		10/17/13 00:02	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		10/17/13 00:02	127-18-4	
Tetrahydrofuran	ND	ug/L	20.0	2		10/17/13 00:02	109-99-9	
Toluene	**3.8**	ug/L	2.0	2		10/17/13 00:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		10/17/13 00:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		10/17/13 00:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		10/17/13 00:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		10/17/13 00:02	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		10/17/13 00:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		10/17/13 00:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		10/17/13 00:02	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	2		10/17/13 00:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		10/17/13 00:02	108-67-8	
Vinyl chloride	ND	ug/L	0.80	2		10/17/13 00:02	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		10/17/13 00:02	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		10/17/13 00:02	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		10/17/13 00:02	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	75-125	2		10/17/13 00:02	17060-07-0	1M,F1
Toluene-d8 (S)	94	%	75-125	2		10/17/13 00:02	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-125	2		10/17/13 00:02	460-00-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19S1:W100413 **Lab ID: 10244705012** Collected: 10/04/13 14:42 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		10/16/13 07:40	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 07:40	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 07:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 07:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 07:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 07:40	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 07:40	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 07:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/16/13 07:40	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 07:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 07:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 07:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 07:40	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 07:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 07:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 07:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 07:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 07:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 07:40	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 07:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 07:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 07:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 07:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 07:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 07:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 07:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 07:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 07:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 07:40	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 07:40	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 07:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 07:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 07:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 07:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 07:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 07:40	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 07:40	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 07:40	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 07:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 07:40	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 07:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 07:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 07:40	1634-04-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19S1:W100413 **Lab ID: 10244705012** Collected: 10/04/13 14:42 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Naphthalene	ND	ug/L	4.0	1		10/16/13 07:40	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 07:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 07:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 07:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 07:40	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 07:40	109-99-9	
Toluene	ND	ug/L	1.0	1		10/16/13 07:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 07:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 07:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 07:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 07:40	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 07:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 07:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 07:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 07:40	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 07:40	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 07:40	75-01-4	
Xylene (Total)	**6.0**	ug/L	3.0	1		10/16/13 07:40	1330-20-7	
m&p-Xylene	**3.3**	ug/L	2.0	1		10/16/13 07:40	179601-23-1	
o-Xylene	**2.7**	ug/L	1.0	1		10/16/13 07:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	75-125	1		10/16/13 07:40	17060-07-0	1M
Toluene-d8 (S)	102	%	75-125	1		10/16/13 07:40	2037-26-5	
4-Bromofluorobenzene (S)	101	%	75-125	1		10/16/13 07:40	460-00-4	

Sample: MW15D1:S100413 **Lab ID: 10244705013** Collected: 10/04/13 12:30 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**21.2**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**78.3**	ug/kg	24.6	1	10/09/13 16:07	10/15/13 14:06	67-64-1	
Allyl chloride	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	107-05-1	
Benzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	75-27-4	
Bromoform	ND	ug/kg	24.6	1	10/09/13 16:07	10/15/13 14:06	75-25-2	
Bromomethane	ND	ug/kg	24.6	1	10/09/13 16:07	10/15/13 14:06	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	24.6	1	10/09/13 16:07	10/15/13 14:06	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	104-51-8	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D1:S100413 **Lab ID: 10244705013** Collected: 10/04/13 12:30 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
sec-Butylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	108-90-7	
Chloroethane	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	75-00-3	
Chloroform	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	67-66-3	
Chloromethane	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	60-29-7	
Ethylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	99-87-6	
Methylene Chloride	ND	ug/kg	24.6	1	10/09/13 16:07	10/15/13 14:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	24.6	1	10/09/13 16:07	10/15/13 14:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	1634-04-4	
Naphthalene	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	103-65-1	
Styrene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	79-34-5	
Tetrachloroethene	**28.2**	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	127-18-4	
Tetrahydrofuran	ND	ug/kg	49.3	1	10/09/13 16:07	10/15/13 14:06	109-99-9	
Toluene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	87-61-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D1:S100413 **Lab ID: 10244705013** Collected: 10/04/13 12:30 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	12.3	1	10/09/13 16:07	10/15/13 14:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	108-67-8	
Vinyl chloride	ND	ug/kg	4.9	1	10/09/13 16:07	10/15/13 14:06	75-01-4	
Xylene (Total)	ND	ug/kg	14.8	1	10/09/13 16:07	10/15/13 14:06	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	30-150	1	10/09/13 16:07	10/15/13 14:06	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/09/13 16:07	10/15/13 14:06	2037-26-5	
4-Bromofluorobenzene (S)	103	%	30-150	1	10/09/13 16:07	10/15/13 14:06	460-00-4	

Sample: MW15D2:S100413 **Lab ID: 10244705014** Collected: 10/04/13 12:33 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**17.9**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.6	1	10/09/13 16:07	10/15/13 14:24	67-64-1	
Allyl chloride	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	107-05-1	
Benzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	75-27-4	
Bromoform	ND	ug/kg	22.6	1	10/09/13 16:07	10/15/13 14:24	75-25-2	
Bromomethane	ND	ug/kg	22.6	1	10/09/13 16:07	10/15/13 14:24	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	22.6	1	10/09/13 16:07	10/15/13 14:24	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	108-90-7	
Chloroethane	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	75-00-3	
Chloroform	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	67-66-3	
Chloromethane	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	96-12-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D2:S100413 **Lab ID: 10244705014** Collected: 10/04/13 12:33 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Dibromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	60-29-7	
Ethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	99-87-6	
Methylene Chloride	ND	ug/kg	22.6	1	10/09/13 16:07	10/15/13 14:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.6	1	10/09/13 16:07	10/15/13 14:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	1634-04-4	
Naphthalene	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	103-65-1	
Styrene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	127-18-4	
Tetrahydrofuran	ND	ug/kg	45.3	1	10/09/13 16:07	10/15/13 14:24	109-99-9	
Toluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.3	1	10/09/13 16:07	10/15/13 14:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	108-67-8	
Vinyl chloride	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 14:24	75-01-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D2:S100413 **Lab ID: 10244705014** Collected: 10/04/13 12:33 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Xylene (Total)	ND	ug/kg	13.6	1	10/09/13 16:07	10/15/13 14:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 14:24	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/15/13 14:24	2037-26-5	
4-Bromofluorobenzene (S)	103	%	30-150	1	10/09/13 16:07	10/15/13 14:24	460-00-4	

Sample: MW15D3:S100413 **Lab ID: 10244705015** Collected: 10/04/13 12:36 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**17.6**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 14:42	67-64-1	
Allyl chloride	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	107-05-1	
Benzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	75-27-4	
Bromoform	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 14:42	75-25-2	
Bromomethane	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 14:42	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 14:42	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	108-90-7	
Chloroethane	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	75-00-3	
Chloroform	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	67-66-3	
Chloromethane	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	75-35-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D3:S100413 **Lab ID: 10244705015** Collected: 10/04/13 12:36 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	60-29-7	
Ethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	99-87-6	
Methylene Chloride	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 14:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 14:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	1634-04-4	
Naphthalene	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	103-65-1	
Styrene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	127-18-4	
Tetrahydrofuran	ND	ug/kg	45.8	1	10/09/13 16:07	10/15/13 14:42	109-99-9	
Toluene	**7.2**	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.4	1	10/09/13 16:07	10/15/13 14:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	108-67-8	
Vinyl chloride	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 14:42	75-01-4	
Xylene (Total)	ND	ug/kg	13.7	1	10/09/13 16:07	10/15/13 14:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	30-150	1	10/09/13 16:07	10/15/13 14:42	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/15/13 14:42	2037-26-5	
4-Bromofluorobenzene (S)	103	%	30-150	1	10/09/13 16:07	10/15/13 14:42	460-00-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D4:S100413 **Lab ID: 10244705016** Collected: 10/04/13 12:39 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**85.8**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**504**	ug/kg	135	1	10/09/13 16:07	10/15/13 15:00	67-64-1	
Allyl chloride	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	107-05-1	
Benzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	71-43-2	
Bromobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	108-86-1	
Bromochloromethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	74-97-5	
Bromodichloromethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	75-27-4	
Bromoform	ND	ug/kg	135	1	10/09/13 16:07	10/15/13 15:00	75-25-2	
Bromomethane	ND	ug/kg	135	1	10/09/13 16:07	10/15/13 15:00	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	135	1	10/09/13 16:07	10/15/13 15:00	78-93-3	
n-Butylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	56-23-5	
Chlorobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	108-90-7	
Chloroethane	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	75-00-3	
Chloroform	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	67-66-3	
Chloromethane	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	96-12-8	
Dibromochloromethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	106-93-4	
Dibromomethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	156-60-5	
Dichlorofluoromethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	75-43-4	
1,2-Dichloropropane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	60-29-7	
Ethylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	98-82-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D4:S100413 **Lab ID: 10244705016** Collected: 10/04/13 12:39 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	99-87-6	
Methylene Chloride	ND	ug/kg	135	1	10/09/13 16:07	10/15/13 15:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	135	1	10/09/13 16:07	10/15/13 15:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	1634-04-4	
Naphthalene	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	91-20-3	
n-Propylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	103-65-1	
Styrene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	79-34-5	
Tetrachloroethene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	127-18-4	
Tetrahydrofuran	ND	ug/kg	269	1	10/09/13 16:07	10/15/13 15:00	109-99-9	
Toluene	**155**	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	79-00-5	
Trichloroethene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	67.3	1	10/09/13 16:07	10/15/13 15:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	108-67-8	
Vinyl chloride	ND	ug/kg	26.9	1	10/09/13 16:07	10/15/13 15:00	75-01-4	
Xylene (Total)	ND	ug/kg	80.7	1	10/09/13 16:07	10/15/13 15:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	30-150	1	10/09/13 16:07	10/15/13 15:00	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 16:07	10/15/13 15:00	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:07	10/15/13 15:00	460-00-4	

Sample: MW17D1:S100413 **Lab ID: 10244705017** Collected: 10/04/13 12:42 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**22.1**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	25.3	1	10/09/13 16:07	10/15/13 15:18	67-64-1	
Allyl chloride	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	107-05-1	
Benzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	75-27-4	
Bromoform	ND	ug/kg	25.3	1	10/09/13 16:07	10/15/13 15:18	75-25-2	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D1:S100413 **Lab ID: 10244705017** Collected: 10/04/13 12:42 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	25.3	1	10/09/13 16:07	10/15/13 15:18	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	25.3	1	10/09/13 16:07	10/15/13 15:18	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	108-90-7	
Chloroethane	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	75-00-3	
Chloroform	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	67-66-3	
Chloromethane	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	142-28-9	
2,2-Dichloropropane	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	60-29-7	
Ethylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	99-87-6	
Methylene Chloride	ND	ug/kg	25.3	1	10/09/13 16:07	10/15/13 15:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	25.3	1	10/09/13 16:07	10/15/13 15:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	1634-04-4	
Naphthalene	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	103-65-1	
Styrene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	127-18-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D1:S100413 **Lab ID: 10244705017** Collected: 10/04/13 12:42 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	50.6	1	10/09/13 16:07	10/15/13 15:18	109-99-9	
Toluene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	79-00-5	
Trichloroethene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	12.6	1	10/09/13 16:07	10/15/13 15:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	108-67-8	
Vinyl chloride	ND	ug/kg	5.1	1	10/09/13 16:07	10/15/13 15:18	75-01-4	
Xylene (Total)	ND	ug/kg	15.2	1	10/09/13 16:07	10/15/13 15:18	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 15:18	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/09/13 16:07	10/15/13 15:18	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 16:07	10/15/13 15:18	460-00-4	

Sample: MW17D2:S100413 **Lab ID: 10244705018** Collected: 10/04/13 12:45 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**22.0**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	24.1	1	10/09/13 16:07	10/15/13 15:36	67-64-1	
Allyl chloride	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	107-05-1	
Benzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	75-27-4	
Bromoform	ND	ug/kg	24.1	1	10/09/13 16:07	10/15/13 15:36	75-25-2	
Bromomethane	ND	ug/kg	24.1	1	10/09/13 16:07	10/15/13 15:36	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	24.1	1	10/09/13 16:07	10/15/13 15:36	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	108-90-7	
Chloroethane	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	75-00-3	
Chloroform	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	67-66-3	
Chloromethane	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D2:S100413 **Lab ID: 10244705018** Collected: 10/04/13 12:45 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	60-29-7	
Ethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1	10/09/13 16:07	10/15/13 15:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	24.1	1	10/09/13 16:07	10/15/13 15:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	1634-04-4	
Naphthalene	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	127-18-4	
Tetrahydrofuran	ND	ug/kg	48.2	1	10/09/13 16:07	10/15/13 15:36	109-99-9	
Toluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	12.1	1	10/09/13 16:07	10/15/13 15:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D2:S100413 **Lab ID: 10244705018** Collected: 10/04/13 12:45 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 15:36	75-01-4	
Xylene (Total)	ND	ug/kg	14.5	1	10/09/13 16:07	10/15/13 15:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	30-150	1	10/09/13 16:07	10/15/13 15:36	17060-07-0	
Toluene-d8 (S)	95	%	30-150	1	10/09/13 16:07	10/15/13 15:36	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 15:36	460-00-4	

Sample: MW17D3:S100413 **Lab ID: 10244705019** Collected: 10/04/13 12:48 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**13.7**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	21.7	1	10/09/13 16:07	10/15/13 15:54	67-64-1	
Allyl chloride	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	107-05-1	
Benzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	75-27-4	
Bromoform	ND	ug/kg	21.7	1	10/09/13 16:07	10/15/13 15:54	75-25-2	
Bromomethane	ND	ug/kg	21.7	1	10/09/13 16:07	10/15/13 15:54	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	21.7	1	10/09/13 16:07	10/15/13 15:54	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	108-90-7	
Chloroethane	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	75-00-3	
Chloroform	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	67-66-3	
Chloromethane	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	75-71-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D3:S100413 **Lab ID: 10244705019** Collected: 10/04/13 12:48 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	60-29-7	
Ethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	99-87-6	
Methylene Chloride	ND	ug/kg	21.7	1	10/09/13 16:07	10/15/13 15:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.7	1	10/09/13 16:07	10/15/13 15:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	1634-04-4	
Naphthalene	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	103-65-1	
Styrene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	127-18-4	
Tetrahydrofuran	ND	ug/kg	43.3	1	10/09/13 16:07	10/15/13 15:54	109-99-9	
Toluene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.8	1	10/09/13 16:07	10/15/13 15:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	108-67-8	
Vinyl chloride	ND	ug/kg	4.3	1	10/09/13 16:07	10/15/13 15:54	75-01-4	
Xylene (Total)	ND	ug/kg	13.0	1	10/09/13 16:07	10/15/13 15:54	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	30-150	1	10/09/13 16:07	10/15/13 15:54	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/09/13 16:07	10/15/13 15:54	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:07	10/15/13 15:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D1:S100414 **Lab ID: 10244705020** Collected: 10/04/13 12:51 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**19.7**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	23.5	1	10/09/13 16:07	10/15/13 16:12	67-64-1	
Allyl chloride	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	107-05-1	
Benzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	75-27-4	
Bromoform	ND	ug/kg	23.5	1	10/09/13 16:07	10/15/13 16:12	75-25-2	
Bromomethane	ND	ug/kg	23.5	1	10/09/13 16:07	10/15/13 16:12	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	23.5	1	10/09/13 16:07	10/15/13 16:12	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	108-90-7	
Chloroethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	75-00-3	
Chloroform	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	67-66-3	
Chloromethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	60-29-7	
Ethylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	98-82-8	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D1:S100414 **Lab ID: 10244705020** Collected: 10/04/13 12:51 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	99-87-6	
Methylene Chloride	ND	ug/kg	23.5	1	10/09/13 16:07	10/15/13 16:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.5	1	10/09/13 16:07	10/15/13 16:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	1634-04-4	
Naphthalene	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	103-65-1	
Styrene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	127-18-4	
Tetrahydrofuran	ND	ug/kg	47.1	1	10/09/13 16:07	10/15/13 16:12	109-99-9	
Toluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	108-67-8	
Vinyl chloride	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:12	75-01-4	
Xylene (Total)	ND	ug/kg	14.1	1	10/09/13 16:07	10/15/13 16:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 16:12	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/15/13 16:12	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 16:12	460-00-4	

Sample: MW18D2:S100413 **Lab ID: 10244705021** Collected: 10/04/13 12:54 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**18.9**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 16:30	67-64-1	
Allyl chloride	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	107-05-1	
Benzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	75-27-4	
Bromoform	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 16:30	75-25-2	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D2:S100413 **Lab ID: 10244705021** Collected: 10/04/13 12:54 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 16:30	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 16:30	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	108-90-7	
Chloroethane	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	75-00-3	
Chloroform	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	67-66-3	
Chloromethane	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	60-29-7	
Ethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	99-87-6	
Methylene Chloride	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 16:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.9	1	10/09/13 16:07	10/15/13 16:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	1634-04-4	
Naphthalene	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	103-65-1	
Styrene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	127-18-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D2:S100413 **Lab ID: 10244705021** Collected: 10/04/13 12:54 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	45.8	1	10/09/13 16:07	10/15/13 16:30	109-99-9	
Toluene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.5	1	10/09/13 16:07	10/15/13 16:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	108-67-8	
Vinyl chloride	ND	ug/kg	4.6	1	10/09/13 16:07	10/15/13 16:30	75-01-4	
Xylene (Total)	ND	ug/kg	13.8	1	10/09/13 16:07	10/15/13 16:30	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 16:30	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/15/13 16:30	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:07	10/15/13 16:30	460-00-4	

Sample: MW18D3:S100413 **Lab ID: 10244705022** Collected: 10/04/13 12:57 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**21.5**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**24.9**	ug/kg	23.6	1	10/09/13 16:07	10/15/13 16:48	67-64-1	
Allyl chloride	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	107-05-1	
Benzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	75-27-4	
Bromoform	ND	ug/kg	23.6	1	10/09/13 16:07	10/15/13 16:48	75-25-2	
Bromomethane	ND	ug/kg	23.6	1	10/09/13 16:07	10/15/13 16:48	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	23.6	1	10/09/13 16:07	10/15/13 16:48	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	108-90-7	
Chloroethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	75-00-3	
Chloroform	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	67-66-3	
Chloromethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D3:S100413 **Lab ID: 10244705022** Collected: 10/04/13 12:57 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	60-29-7	
Ethylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	99-87-6	
Methylene Chloride	ND	ug/kg	23.6	1	10/09/13 16:07	10/15/13 16:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.6	1	10/09/13 16:07	10/15/13 16:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	1634-04-4	
Naphthalene	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	103-65-1	
Styrene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	127-18-4	
Tetrahydrofuran	ND	ug/kg	47.3	1	10/09/13 16:07	10/15/13 16:48	109-99-9	
Toluene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.8	1	10/09/13 16:07	10/15/13 16:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D3:S100413 **Lab ID: 10244705022** Collected: 10/04/13 12:57 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	108-67-8	
Vinyl chloride	ND	ug/kg	4.7	1	10/09/13 16:07	10/15/13 16:48	75-01-4	
Xylene (Total)	ND	ug/kg	14.2	1	10/09/13 16:07	10/15/13 16:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	30-150	1	10/09/13 16:07	10/15/13 16:48	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 16:07	10/15/13 16:48	2037-26-5	
4-Bromofluorobenzene (S)	103	%	30-150	1	10/09/13 16:07	10/15/13 16:48	460-00-4	

Sample: MW20D1:S100413 **Lab ID: 10244705023** Collected: 10/04/13 13:00 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**16.4**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.3	1	10/09/13 16:07	10/15/13 17:07	67-64-1	
Allyl chloride	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	107-05-1	
Benzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	75-27-4	
Bromoform	ND	ug/kg	22.3	1	10/09/13 16:07	10/15/13 17:07	75-25-2	
Bromomethane	ND	ug/kg	22.3	1	10/09/13 16:07	10/15/13 17:07	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	22.3	1	10/09/13 16:07	10/15/13 17:07	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	108-90-7	
Chloroethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	75-00-3	
Chloroform	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	67-66-3	
Chloromethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	75-71-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D1:S100413 **Lab ID: 10244705023** Collected: 10/04/13 13:00 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	60-29-7	
Ethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	99-87-6	
Methylene Chloride	ND	ug/kg	22.3	1	10/09/13 16:07	10/15/13 17:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.3	1	10/09/13 16:07	10/15/13 17:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	1634-04-4	
Naphthalene	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	103-65-1	
Styrene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	127-18-4	
Tetrahydrofuran	ND	ug/kg	44.7	1	10/09/13 16:07	10/15/13 17:07	109-99-9	
Toluene	**9.2**	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.2	1	10/09/13 16:07	10/15/13 17:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	108-67-8	
Vinyl chloride	ND	ug/kg	4.5	1	10/09/13 16:07	10/15/13 17:07	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	1	10/09/13 16:07	10/15/13 17:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	30-150	1	10/09/13 16:07	10/15/13 17:07	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:07	10/15/13 17:07	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:07	10/15/13 17:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D2:S100413 **Lab ID: 10244705024** Collected: 10/04/13 13:03 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**17.2**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**26.8**	ug/kg	23.9	1	10/09/13 16:07	10/15/13 17:25	67-64-1	
Allyl chloride	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	107-05-1	
Benzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	75-27-4	
Bromoform	ND	ug/kg	23.9	1	10/09/13 16:07	10/15/13 17:25	75-25-2	
Bromomethane	ND	ug/kg	23.9	1	10/09/13 16:07	10/15/13 17:25	74-83-9	L3
2-Butanone (MEK)	ND	ug/kg	23.9	1	10/09/13 16:07	10/15/13 17:25	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	108-90-7	
Chloroethane	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	75-00-3	
Chloroform	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	67-66-3	
Chloromethane	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	60-29-7	
Ethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	98-82-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D2:S100413 **Lab ID: 10244705024** Collected: 10/04/13 13:03 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	99-87-6	
Methylene Chloride	ND	ug/kg	23.9	1	10/09/13 16:07	10/15/13 17:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.9	1	10/09/13 16:07	10/15/13 17:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	1634-04-4	
Naphthalene	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	127-18-4	
Tetrahydrofuran	ND	ug/kg	47.8	1	10/09/13 16:07	10/15/13 17:25	109-99-9	
Toluene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	12.0	1	10/09/13 16:07	10/15/13 17:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/09/13 16:07	10/15/13 17:25	75-01-4	
Xylene (Total)	ND	ug/kg	14.4	1	10/09/13 16:07	10/15/13 17:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	30-150	1	10/09/13 16:07	10/15/13 17:25	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/09/13 16:07	10/15/13 17:25	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:07	10/15/13 17:25	460-00-4	

Sample: MW19D1:W100413 **Lab ID: 10244705025** Collected: 10/04/13 14:45 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	**53.2**	ug/L	20.0	1		10/16/13 08:04	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 08:04	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 08:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 08:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 08:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 08:04	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 08:04	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 08:04	74-83-9	
2-Butanone (MEK)	**11.6**	ug/L	5.0	1		10/16/13 08:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:04	135-98-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D1:W100413 **Lab ID: 10244705025** Collected: 10/04/13 14:45 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 08:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 08:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 08:04	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 08:04	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 08:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 08:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 08:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 08:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 08:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 08:04	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 08:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 08:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 08:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 08:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:04	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 08:04	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 08:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 08:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 08:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 08:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 08:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 08:04	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 08:04	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 08:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 08:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 08:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 08:04	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 08:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 08:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 08:04	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/16/13 08:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 08:04	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 08:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 08:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 08:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 08:04	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 08:04	109-99-9	
Toluene	ND	ug/L	1.0	1		10/16/13 08:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 08:04	71-55-6	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW19D1:W100413 **Lab ID: 10244705025** Collected: 10/04/13 14:45 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 08:04	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 08:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 08:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 08:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 08:04	76-13-1	
1,2,4-Trimethylbenzene	**2.5**	ug/L	1.0	1		10/16/13 08:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 08:04	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 08:04	75-01-4	
Xylene (Total)	**344**	ug/L	3.0	1		10/16/13 08:04	1330-20-7	
m&p-Xylene	**199**	ug/L	2.0	1		10/16/13 08:04	179601-23-1	
o-Xylene	**145**	ug/L	1.0	1		10/16/13 08:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	79	%	75-125	1		10/16/13 08:04	17060-07-0	1M
Toluene-d8 (S)	102	%	75-125	1		10/16/13 08:04	2037-26-5	
4-Bromofluorobenzene (S)	102	%	75-125	1		10/16/13 08:04	460-00-4	

Sample: MW20D1:W100413 **Lab ID: 10244705026** Collected: 10/04/13 14:48 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		10/16/13 08:28	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 08:28	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 08:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 08:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 08:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 08:28	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 08:28	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 08:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/16/13 08:28	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 08:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 08:28	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 08:28	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 08:28	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 08:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 08:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 08:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 08:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 08:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 08:28	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 08:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:28	541-73-1	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D1:W100413 **Lab ID: 10244705026** Collected: 10/04/13 14:48 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 08:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 08:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 08:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:28	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 08:28	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 08:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 08:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 08:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 08:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 08:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 08:28	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 08:28	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 08:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 08:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 08:28	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 08:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 08:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 08:28	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/16/13 08:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 08:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 08:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 08:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 08:28	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 08:28	109-99-9	
Toluene	**10.8**	ug/L	1.0	1		10/16/13 08:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 08:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 08:28	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 08:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 08:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 08:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 08:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 08:28	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 08:28	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/16/13 08:28	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		10/16/13 08:28	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		10/16/13 08:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%	75-125	1		10/16/13 08:28	17060-07-0	
Toluene-d8 (S)	103	%	75-125	1		10/16/13 08:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D1:W100413 **Lab ID: 10244705026** Collected: 10/04/13 14:48 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Surrogates								
4-Bromofluorobenzene (S)	100	%	75-125	1		10/16/13 08:28	460-00-4	

Sample: MW18D1:W100413 **Lab ID: 10244705027** Collected: 10/04/13 14:51 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		10/16/13 08:52	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 08:52	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 08:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 08:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 08:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 08:52	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 08:52	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 08:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/16/13 08:52	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:52	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:52	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 08:52	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 08:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 08:52	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 08:52	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 08:52	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 08:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 08:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 08:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 08:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 08:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 08:52	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 08:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 08:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 08:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 08:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 08:52	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 08:52	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 08:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 08:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 08:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 08:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 08:52	10061-01-5	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW18D1:W100413 **Lab ID: 10244705027** Collected: 10/04/13 14:51 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 08:52	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 08:52	60-29-7	
Ethylbenzene	**1.2**	ug/L	1.0	1		10/16/13 08:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 08:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 08:52	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 08:52	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 08:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 08:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 08:52	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/16/13 08:52	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 08:52	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 08:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 08:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 08:52	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 08:52	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 08:52	109-99-9	
Toluene	**156**	ug/L	1.0	1		10/16/13 08:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 08:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 08:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 08:52	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 08:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 08:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 08:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 08:52	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 08:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 08:52	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 08:52	75-01-4	
Xylene (Total)	**5.9**	ug/L	3.0	1		10/16/13 08:52	1330-20-7	
m&p-Xylene	**4.2**	ug/L	2.0	1		10/16/13 08:52	179601-23-1	
o-Xylene	**1.6**	ug/L	1.0	1		10/16/13 08:52	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	78	%	75-125	1		10/16/13 08:52	17060-07-0	
Toluene-d8 (S)	103	%	75-125	1		10/16/13 08:52	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-125	1		10/16/13 08:52	460-00-4	

Sample: MW17D2:W100413 **Lab ID: 10244705028** Collected: 10/04/13 14:54 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		10/16/13 09:16	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 09:16	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 09:16	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 09:16	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 09:16	74-97-5	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D2:W100413 **Lab ID: 10244705028** Collected: 10/04/13 14:54 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 09:16	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 09:16	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 09:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/16/13 09:16	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 09:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 09:16	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 09:16	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 09:16	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 09:16	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 09:16	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 09:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 09:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 09:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 09:16	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 09:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 09:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 09:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 09:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 09:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 09:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 09:16	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 09:16	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 09:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 09:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 09:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 09:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 09:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 09:16	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 09:16	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 09:16	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 09:16	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 09:16	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 09:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 09:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 09:16	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/16/13 09:16	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 09:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 09:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 09:16	79-34-5	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW17D2:W100413 **Lab ID: 10244705028** Collected: 10/04/13 14:54 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 09:16	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 09:16	109-99-9	
Toluene	ND	ug/L	1.0	1		10/16/13 09:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 09:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 09:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 09:16	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 09:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 09:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 09:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 09:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 09:16	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 09:16	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/16/13 09:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		10/16/13 09:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		10/16/13 09:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	79	%	75-125	1		10/16/13 09:16	17060-07-0	
Toluene-d8 (S)	103	%	75-125	1		10/16/13 09:16	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-125	1		10/16/13 09:16	460-00-4	

Sample: MW20D2:W100413 **Lab ID: 10244705029** Collected: 10/04/13 14:57 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		10/16/13 10:04	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/16/13 10:04	107-05-1	
Benzene	ND	ug/L	1.0	1		10/16/13 10:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/16/13 10:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/16/13 10:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/16/13 10:04	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/16/13 10:04	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/16/13 10:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/16/13 10:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/16/13 10:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/16/13 10:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/16/13 10:04	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/16/13 10:04	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/16/13 10:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 10:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/16/13 10:04	106-43-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D2:W100413 **Lab ID: 10244705029** Collected: 10/04/13 14:57 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		10/16/13 10:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/16/13 10:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/16/13 10:04	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/16/13 10:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/16/13 10:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/16/13 10:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/16/13 10:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/16/13 10:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 10:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/16/13 10:04	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 10:04	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 10:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/16/13 10:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/16/13 10:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/16/13 10:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 10:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/16/13 10:04	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/16/13 10:04	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/16/13 10:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/16/13 10:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/16/13 10:04	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/16/13 10:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/16/13 10:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/16/13 10:04	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/16/13 10:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	103-65-1	
Styrene	ND	ug/L	1.0	1		10/16/13 10:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 10:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/16/13 10:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/16/13 10:04	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/16/13 10:04	109-99-9	
Toluene	ND	ug/L	1.0	1		10/16/13 10:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/16/13 10:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/16/13 10:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/16/13 10:04	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/16/13 10:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/16/13 10:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/16/13 10:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/16/13 10:04	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/16/13 10:04	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		10/16/13 10:04	75-01-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW20D2:W100413 **Lab ID: 10244705029** Collected: 10/04/13 14:57 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	3.0	1		10/16/13 10:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		10/16/13 10:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		10/16/13 10:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	75-125	1		10/16/13 10:04	17060-07-0	
Toluene-d8 (S)	102	%	75-125	1		10/16/13 10:04	2037-26-5	
4-Bromofluorobenzene (S)	100	%	75-125	1		10/16/13 10:04	460-00-4	

Sample: MW15D2:W100413 **Lab ID: 10244705030** Collected: 10/04/13 15:00 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		10/16/13 23:38	67-64-1	
Allyl chloride	ND	ug/L	8.0	2		10/16/13 23:38	107-05-1	
Benzene	ND	ug/L	2.0	2		10/16/13 23:38	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		10/16/13 23:38	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		10/16/13 23:38	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		10/16/13 23:38	75-27-4	
Bromoform	ND	ug/L	8.0	2		10/16/13 23:38	75-25-2	
Bromomethane	ND	ug/L	8.0	2		10/16/13 23:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		10/16/13 23:38	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	2		10/16/13 23:38	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		10/16/13 23:38	108-90-7	
Chloroethane	ND	ug/L	2.0	2		10/16/13 23:38	75-00-3	
Chloroform	ND	ug/L	2.0	2		10/16/13 23:38	67-66-3	
Chloromethane	ND	ug/L	8.0	2		10/16/13 23:38	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		10/16/13 23:38	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		10/16/13 23:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		10/16/13 23:38	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		10/16/13 23:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		10/16/13 23:38	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		10/16/13 23:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		10/16/13 23:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		10/16/13 23:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		10/16/13 23:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		10/16/13 23:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		10/16/13 23:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		10/16/13 23:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		10/16/13 23:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		10/16/13 23:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		10/16/13 23:38	156-60-5	
Dichlorofluoromethane	ND	ug/L	2.0	2		10/16/13 23:38	75-43-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Sample: MW15D2:W100413 **Lab ID: 10244705030** Collected: 10/04/13 15:00 Received: 10/05/13 08:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	8.0	2		10/16/13 23:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		10/16/13 23:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		10/16/13 23:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		10/16/13 23:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		10/16/13 23:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		10/16/13 23:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	8.0	2		10/16/13 23:38	60-29-7	
Ethylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		10/16/13 23:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		10/16/13 23:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		10/16/13 23:38	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		10/16/13 23:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		10/16/13 23:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		10/16/13 23:38	1634-04-4	
Naphthalene	ND	ug/L	8.0	2		10/16/13 23:38	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	103-65-1	
Styrene	ND	ug/L	2.0	2		10/16/13 23:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		10/16/13 23:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		10/16/13 23:38	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		10/16/13 23:38	127-18-4	
Tetrahydrofuran	ND	ug/L	20.0	2		10/16/13 23:38	109-99-9	
Toluene	**2.5**	ug/L	2.0	2		10/16/13 23:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		10/16/13 23:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		10/16/13 23:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		10/16/13 23:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		10/16/13 23:38	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		10/16/13 23:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		10/16/13 23:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		10/16/13 23:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	2		10/16/13 23:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		10/16/13 23:38	108-67-8	
Vinyl chloride	ND	ug/L	0.80	2		10/16/13 23:38	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		10/16/13 23:38	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		10/16/13 23:38	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		10/16/13 23:38	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%	75-125	2		10/16/13 23:38	17060-07-0	F1
Toluene-d8 (S)	94	%	75-125	2		10/16/13 23:38	2037-26-5	
4-Bromofluorobenzene (S)	96	%	75-125	2		10/16/13 23:38	460-00-4	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

QC Batch: MPRP/42521 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10244705001, 10244705002, 10244705003, 10244705004, 10244705005, 10244705006, 10244705007, 10244705008, 10244705013, 10244705014

SAMPLE DUPLICATE: 1547952

Parameter	Units	10245009001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.1	15.1	.1	30	

SAMPLE DUPLICATE: 1547953

Parameter	Units	10244705014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.9	14.2	23	30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

QC Batch: MPRP/42522 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10244705015, 10244705016, 10244705017, 10244705018, 10244705019, 10244705020, 10244705021, 10244705022, 10244705023, 10244705024

SAMPLE DUPLICATE: 1547997

Parameter	Units	10244705015 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.6	18.3	4	30	

SAMPLE DUPLICATE: 1547998

Parameter	Units	10244621003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.1	16.2	7	30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

QC Batch: MSV/25277 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035 Low Level
Associated Lab Samples: 10244705001, 10244705002, 10244705003, 10244705004, 10244705005, 10244705006, 10244705007, 10244705008

METHOD BLANK: 1551611 Matrix: Solid
Associated Lab Samples: 10244705001, 10244705002, 10244705003, 10244705004, 10244705005, 10244705006, 10244705007, 10244705008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,1-Trichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,2-Trichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1-Dichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1-Dichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
1,1-Dichloropropene	ug/kg	ND	4.0	10/14/13 14:26	
1,2,3-Trichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2,3-Trichloropropane	ug/kg	ND	4.0	10/14/13 14:26	
1,2,4-Trichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2,4-Trimethylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dibromo-3-chloropropane	ug/kg	ND	10.0	10/14/13 14:26	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dichloropropane	ug/kg	ND	4.0	10/14/13 14:26	
1,3,5-Trimethylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,3-Dichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,3-Dichloropropane	ug/kg	ND	4.0	10/14/13 14:26	
1,4-Dichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
2,2-Dichloropropane	ug/kg	ND	10.0	10/14/13 14:26	
2-Butanone (MEK)	ug/kg	ND	20.0	10/14/13 14:26	
2-Chlorotoluene	ug/kg	ND	4.0	10/14/13 14:26	
4-Chlorotoluene	ug/kg	ND	4.0	10/14/13 14:26	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	20.0	10/14/13 14:26	
Acetone	ug/kg	ND	20.0	10/14/13 14:26	
Allyl chloride	ug/kg	ND	10.0	10/14/13 14:26	
Benzene	ug/kg	ND	4.0	10/14/13 14:26	
Bromobenzene	ug/kg	ND	4.0	10/14/13 14:26	
Bromochloromethane	ug/kg	ND	4.0	10/14/13 14:26	
Bromodichloromethane	ug/kg	ND	4.0	10/14/13 14:26	
Bromoform	ug/kg	ND	20.0	10/14/13 14:26	
Bromomethane	ug/kg	ND	20.0	10/14/13 14:26	
Carbon tetrachloride	ug/kg	ND	4.0	10/14/13 14:26	
Chlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
Chloroethane	ug/kg	ND	10.0	10/14/13 14:26	
Chloroform	ug/kg	ND	4.0	10/14/13 14:26	
Chloromethane	ug/kg	ND	10.0	10/14/13 14:26	
cis-1,2-Dichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
cis-1,3-Dichloropropene	ug/kg	ND	4.0	10/14/13 14:26	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

METHOD BLANK: 1551611 Matrix: Solid

Associated Lab Samples: 10244705001, 10244705002, 10244705003, 10244705004, 10244705005, 10244705006, 10244705007, 10244705008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	4.0	10/14/13 14:26	
Dibromomethane	ug/kg	ND	4.0	10/14/13 14:26	
Dichlorodifluoromethane	ug/kg	ND	10.0	10/14/13 14:26	
Dichlorofluoromethane	ug/kg	ND	4.0	10/14/13 14:26	
Diethyl ether (Ethyl ether)	ug/kg	ND	10.0	10/14/13 14:26	
Ethylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	10/14/13 14:26	
Isopropylbenzene (Cumene)	ug/kg	ND	4.0	10/14/13 14:26	
Methyl-tert-butyl ether	ug/kg	ND	4.0	10/14/13 14:26	
Methylene Chloride	ug/kg	ND	20.0	10/14/13 14:26	
n-Butylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
n-Propylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Naphthalene	ug/kg	ND	10.0	10/14/13 14:26	
p-Isopropyltoluene	ug/kg	ND	4.0	10/14/13 14:26	
sec-Butylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Styrene	ug/kg	ND	4.0	10/14/13 14:26	
tert-Butylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Tetrachloroethene	ug/kg	ND	4.0	10/14/13 14:26	
Tetrahydrofuran	ug/kg	ND	40.0	10/14/13 14:26	
Toluene	ug/kg	ND	4.0	10/14/13 14:26	
trans-1,2-Dichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
trans-1,3-Dichloropropene	ug/kg	ND	4.0	10/14/13 14:26	
Trichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
Trichlorofluoromethane	ug/kg	ND	10.0	10/14/13 14:26	
Vinyl chloride	ug/kg	ND	4.0	10/14/13 14:26	
Xylene (Total)	ug/kg	ND	12.0	10/14/13 14:26	
1,2-Dichloroethane-d4 (S)	%	102	30-150	10/14/13 14:26	
4-Bromofluorobenzene (S)	%	103	30-150	10/14/13 14:26	
Toluene-d8 (S)	%	98	30-150	10/14/13 14:26	

LABORATORY CONTROL SAMPLE & LCSD: 1551612 1551613

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	49.0	49.5	98	99	68-128	1	20	
1,1,1-Trichloroethane	ug/kg	50	48.5	48.3	97	97	74-125	.3	20	
1,1,2,2-Tetrachloroethane	ug/kg	50	44.0	46.1	88	92	69-127	5	20	
1,1,2-Trichloroethane	ug/kg	50	44.5	46.1	89	92	70-126	4	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	41.1	40.7	82	81	64-125	1	20	
1,1-Dichloroethane	ug/kg	50	49.0	48.8	98	98	74-125	.5	20	
1,1-Dichloroethene	ug/kg	50	48.5	49.8	97	100	70-125	3	20	
1,1-Dichloropropene	ug/kg	50	48.9	49.3	98	99	72-125	.8	20	
1,2,3-Trichlorobenzene	ug/kg	50	41.8	44.7	84	89	68-127	7	20	
1,2,3-Trichloropropane	ug/kg	50	42.8	46.0	86	92	75-125	7	20	
1,2,4-Trichlorobenzene	ug/kg	50	42.6	44.6	85	89	67-130	5	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE & LCSD: 1551612 1551613

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	45.8	46.5	92	93	72-125	1	20	
1,2-Dibromo-3-chloropropane	ug/kg	125	105	111	84	89	61-128	6	20	
1,2-Dibromoethane (EDB)	ug/kg	50	48.6	50.1	97	100	72-125	3	20	
1,2-Dichlorobenzene	ug/kg	50	44.8	46.3	90	93	70-125	3	20	
1,2-Dichloroethane	ug/kg	50	49.4	50.1	99	100	73-125	1	20	
1,2-Dichloropropane	ug/kg	50	47.3	47.7	95	95	74-125	.8	20	
1,3,5-Trimethylbenzene	ug/kg	50	45.3	46.1	91	92	71-125	2	20	
1,3-Dichlorobenzene	ug/kg	50	46.2	46.9	92	94	71-125	1	20	
1,3-Dichloropropane	ug/kg	50	45.2	47.0	90	94	71-125	4	20	
1,4-Dichlorobenzene	ug/kg	50	45.1	46.2	90	92	71-125	2	20	
2,2-Dichloropropane	ug/kg	50	50.0	48.8	100	98	61-130	3	20	
2-Butanone (MEK)	ug/kg	250	218	240	87	96	53-126	10	20	
2-Chlorotoluene	ug/kg	50	42.7	44.0	85	88	73-125	3	20	
4-Chlorotoluene	ug/kg	50	43.6	44.7	87	89	74-125	3	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	250	221	241	88	96	65-125	9	20	
Acetone	ug/kg	250	254	263	101	105	60-129	4	20	
Allyl chloride	ug/kg	50	50.5	49.9	101	100	62-125	1	20	
Benzene	ug/kg	50	47.7	47.6	95	95	70-125	.2	20	
Bromobenzene	ug/kg	50	46.1	47.0	92	94	71-125	2	20	
Bromochloromethane	ug/kg	50	49.1	51.0	98	102	74-125	4	20	
Bromodichloromethane	ug/kg	50	48.7	49.7	97	99	66-130	2	20	
Bromoform	ug/kg	50	50.3	52.7	101	105	54-145	5	20	
Bromomethane	ug/kg	50	59.7	56.5	119	113	51-125	6	20	
Carbon tetrachloride	ug/kg	50	49.0	47.6	98	95	68-125	3	20	
Chlorobenzene	ug/kg	50	44.7	45.6	89	91	72-125	2	20	
Chloroethane	ug/kg	50	38.2	39.0	76	78	66-125	2	20	
Chloroform	ug/kg	50	46.3	46.1	93	92	74-125	.4	20	
Chloromethane	ug/kg	50	50.6	49.8	101	100	60-125	2	20	
cis-1,2-Dichloroethene	ug/kg	50	48.4	48.7	97	97	75-125	.6	20	
cis-1,3-Dichloropropene	ug/kg	50	53.2	54.3	106	109	71-125	2	20	
Dibromochloromethane	ug/kg	50	49.5	50.5	99	101	65-132	2	20	
Dibromomethane	ug/kg	50	50.5	51.7	101	103	67-133	3	20	
Dichlorodifluoromethane	ug/kg	50	46.7	44.5	93	89	39-125	5	20	
Dichlorofluoromethane	ug/kg	50	46.8	47.0	94	94	37-150	.4	20	
Diethyl ether (Ethyl ether)	ug/kg	50	48.4	50.1	97	100	65-125	4	20	
Ethylbenzene	ug/kg	50	45.8	46.0	92	92	74-125	.3	20	
Hexachloro-1,3-butadiene	ug/kg	50	47.0	48.7	94	97	63-140	4	20	
Isopropylbenzene (Cumene)	ug/kg	50	47.2	47.6	94	95	72-125	1	20	
Methyl-tert-butyl ether	ug/kg	50	48.3	49.8	97	100	70-125	3	20	
Methylene Chloride	ug/kg	50	50.8	51.6	102	103	70-125	2	20	
n-Butylbenzene	ug/kg	50	47.0	47.3	94	95	70-125	.7	20	
n-Propylbenzene	ug/kg	50	46.0	46.1	92	92	72-125	.01	20	
Naphthalene	ug/kg	50	39.9	44.1	80	88	68-125	10	20	
p-Isopropyltoluene	ug/kg	50	46.0	46.3	92	93	70-125	.7	20	
sec-Butylbenzene	ug/kg	50	46.9	46.6	94	93	71-125	.8	20	
Styrene	ug/kg	50	48.0	48.2	96	96	72-125	.5	20	
tert-Butylbenzene	ug/kg	50	46.0	47.1	92	94	70-125	2	20	
Tetrachloroethene	ug/kg	50	48.3	48.1	97	96	70-125	.4	20	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE & LCSD: 1551612 1551613

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Tetrahydrofuran	ug/kg	500	507	521	101	104	59-125	3	20	
Toluene	ug/kg	50	45.3	45.5	91	91	75-125	.5	20	
trans-1,2-Dichloroethene	ug/kg	50	47.7	48.3	95	97	75-125	1	20	
trans-1,3-Dichloropropene	ug/kg	50	43.2	45.0	86	90	71-125	4	20	
Trichloroethene	ug/kg	50	52.0	52.1	104	104	72-125	.2	20	
Trichlorofluoromethane	ug/kg	50	40.9	40.4	82	81	64-129	1	20	
Vinyl chloride	ug/kg	50	48.4	47.5	97	95	65-125	2	20	
Xylene (Total)	ug/kg	150	142	141	95	94	72-125	.7	20	
1,2-Dichloroethane-d4 (S)	%				98	95	30-150			
4-Bromofluorobenzene (S)	%				98	98	30-150			
Toluene-d8 (S)	%				97	95	30-150			

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

QC Batch: MSV/25298 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035 Low Level
Associated Lab Samples: 10244705013, 10244705014, 10244705015, 10244705016, 10244705017, 10244705018, 10244705019, 10244705020, 10244705021, 10244705022, 10244705023, 10244705024

METHOD BLANK: 1552252 Matrix: Solid
Associated Lab Samples: 10244705013, 10244705014, 10244705015, 10244705016, 10244705017, 10244705018, 10244705019, 10244705020, 10244705021, 10244705022, 10244705023, 10244705024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,1,1-Trichloroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,1,2-Trichloroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,1-Dichloroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,1-Dichloroethene	ug/kg	ND	4.0	10/15/13 13:30	
1,1-Dichloropropene	ug/kg	ND	4.0	10/15/13 13:30	
1,2,3-Trichlorobenzene	ug/kg	ND	4.0	10/15/13 13:30	
1,2,3-Trichloropropane	ug/kg	ND	4.0	10/15/13 13:30	
1,2,4-Trichlorobenzene	ug/kg	ND	4.0	10/15/13 13:30	
1,2,4-Trimethylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	10.0	10/15/13 13:30	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.0	10/15/13 13:30	
1,2-Dichlorobenzene	ug/kg	ND	4.0	10/15/13 13:30	
1,2-Dichloroethane	ug/kg	ND	4.0	10/15/13 13:30	
1,2-Dichloropropane	ug/kg	ND	4.0	10/15/13 13:30	
1,3,5-Trimethylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
1,3-Dichlorobenzene	ug/kg	ND	4.0	10/15/13 13:30	
1,3-Dichloropropane	ug/kg	ND	4.0	10/15/13 13:30	
1,4-Dichlorobenzene	ug/kg	ND	4.0	10/15/13 13:30	
2,2-Dichloropropane	ug/kg	ND	10.0	10/15/13 13:30	
2-Butanone (MEK)	ug/kg	ND	20.0	10/15/13 13:30	
2-Chlorotoluene	ug/kg	ND	4.0	10/15/13 13:30	
4-Chlorotoluene	ug/kg	ND	4.0	10/15/13 13:30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	20.0	10/15/13 13:30	
Acetone	ug/kg	ND	20.0	10/15/13 13:30	
Allyl chloride	ug/kg	ND	10.0	10/15/13 13:30	
Benzene	ug/kg	ND	4.0	10/15/13 13:30	
Bromobenzene	ug/kg	ND	4.0	10/15/13 13:30	
Bromochloromethane	ug/kg	ND	4.0	10/15/13 13:30	
Bromodichloromethane	ug/kg	ND	4.0	10/15/13 13:30	
Bromoform	ug/kg	ND	20.0	10/15/13 13:30	
Bromomethane	ug/kg	ND	20.0	10/15/13 13:30	
Carbon tetrachloride	ug/kg	ND	4.0	10/15/13 13:30	
Chlorobenzene	ug/kg	ND	4.0	10/15/13 13:30	
Chloroethane	ug/kg	ND	10.0	10/15/13 13:30	
Chloroform	ug/kg	ND	4.0	10/15/13 13:30	
Chloromethane	ug/kg	ND	10.0	10/15/13 13:30	
cis-1,2-Dichloroethene	ug/kg	ND	4.0	10/15/13 13:30	
cis-1,3-Dichloropropene	ug/kg	ND	4.0	10/15/13 13:30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

METHOD BLANK: 1552252 Matrix: Solid

Associated Lab Samples: 10244705013, 10244705014, 10244705015, 10244705016, 10244705017, 10244705018, 10244705019, 10244705020, 10244705021, 10244705022, 10244705023, 10244705024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	4.0	10/15/13 13:30	
Dibromomethane	ug/kg	ND	4.0	10/15/13 13:30	
Dichlorodifluoromethane	ug/kg	ND	10.0	10/15/13 13:30	
Dichlorofluoromethane	ug/kg	ND	4.0	10/15/13 13:30	
Diethyl ether (Ethyl ether)	ug/kg	ND	10.0	10/15/13 13:30	
Ethylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	10/15/13 13:30	
Isopropylbenzene (Cumene)	ug/kg	ND	4.0	10/15/13 13:30	
Methyl-tert-butyl ether	ug/kg	ND	4.0	10/15/13 13:30	
Methylene Chloride	ug/kg	ND	20.0	10/15/13 13:30	
n-Butylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
n-Propylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
Naphthalene	ug/kg	ND	10.0	10/15/13 13:30	
p-Isopropyltoluene	ug/kg	ND	4.0	10/15/13 13:30	
sec-Butylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
Styrene	ug/kg	ND	4.0	10/15/13 13:30	
tert-Butylbenzene	ug/kg	ND	4.0	10/15/13 13:30	
Tetrachloroethene	ug/kg	ND	4.0	10/15/13 13:30	
Tetrahydrofuran	ug/kg	ND	40.0	10/15/13 13:30	
Toluene	ug/kg	ND	4.0	10/15/13 13:30	
trans-1,2-Dichloroethene	ug/kg	ND	4.0	10/15/13 13:30	
trans-1,3-Dichloropropene	ug/kg	ND	4.0	10/15/13 13:30	
Trichloroethene	ug/kg	ND	4.0	10/15/13 13:30	
Trichlorofluoromethane	ug/kg	ND	10.0	10/15/13 13:30	
Vinyl chloride	ug/kg	ND	4.0	10/15/13 13:30	
Xylene (Total)	ug/kg	ND	12.0	10/15/13 13:30	
1,2-Dichloroethane-d4 (S)	%	99	30-150	10/15/13 13:30	
4-Bromofluorobenzene (S)	%	101	30-150	10/15/13 13:30	
Toluene-d8 (S)	%	97	30-150	10/15/13 13:30	

LABORATORY CONTROL SAMPLE & LCSD: 1552253 1552254

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	49.4	50.0	99	100	68-128	1	20	
1,1,1-Trichloroethane	ug/kg	50	52.8	53.2	106	106	74-125	.8	20	
1,1,2,2-Tetrachloroethane	ug/kg	50	46.4	46.4	93	93	69-127	.01	20	
1,1,2-Trichloroethane	ug/kg	50	46.1	46.6	92	93	70-126	1	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	50.9	49.3	102	99	64-125	3	20	
1,1-Dichloroethane	ug/kg	50	52.6	52.3	105	105	74-125	.4	20	
1,1-Dichloroethene	ug/kg	50	55.2	55.5	110	111	70-125	.5	20	
1,1-Dichloropropene	ug/kg	50	53.5	53.1	107	106	72-125	.8	20	
1,2,3-Trichlorobenzene	ug/kg	50	43.7	43.4	87	87	68-127	.8	20	
1,2,3-Trichloropropane	ug/kg	50	45.8	45.4	92	91	75-125	.9	20	
1,2,4-Trichlorobenzene	ug/kg	50	44.6	43.1	89	86	67-130	3	20	

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(612)607-1700

QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE & LCSD: 1552253 1552254

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	46.3	45.0	93	90	72-125	3	20	
1,2-Dibromo-3-chloropropane	ug/kg	125	113	114	91	91	61-128	.2	20	
1,2-Dibromoethane (EDB)	ug/kg	50	49.1	49.7	98	99	72-125	1	20	
1,2-Dichlorobenzene	ug/kg	50	46.2	45.0	92	90	70-125	3	20	
1,2-Dichloroethane	ug/kg	50	51.1	51.0	102	102	73-125	.07	20	
1,2-Dichloropropane	ug/kg	50	48.8	49.1	98	98	74-125	.5	20	
1,3,5-Trimethylbenzene	ug/kg	50	46.3	45.2	93	90	71-125	2	20	
1,3-Dichlorobenzene	ug/kg	50	45.4	43.8	91	88	71-125	4	20	
1,3-Dichloropropane	ug/kg	50	46.4	46.8	93	94	71-125	1	20	
1,4-Dichlorobenzene	ug/kg	50	44.7	43.6	89	87	71-125	2	20	
2,2-Dichloropropane	ug/kg	50	52.4	52.5	105	105	61-130	.1	20	
2-Butanone (MEK)	ug/kg	250	244	238	97	95	53-126	2	20	
2-Chlorotoluene	ug/kg	50	43.9	43.5	88	87	73-125	1	20	
4-Chlorotoluene	ug/kg	50	43.8	43.0	88	86	74-125	2	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	250	234	236	93	94	65-125	1	20	
Acetone	ug/kg	250	261	263	105	105	60-129	.8	20	
Allyl chloride	ug/kg	50	52.2	53.0	104	106	62-125	1	20	
Benzene	ug/kg	50	50.8	50.9	102	102	70-125	.2	20	
Bromobenzene	ug/kg	50	46.5	45.7	93	91	71-125	2	20	
Bromochloromethane	ug/kg	50	51.8	51.9	104	104	74-125	.2	20	
Bromodichloromethane	ug/kg	50	51.3	51.6	103	103	66-130	.6	20	
Bromoform	ug/kg	50	51.8	52.5	104	105	54-145	2	20	
Bromomethane	ug/kg	50	60.8	64.0	122	128	51-125	5	20	L0
Carbon tetrachloride	ug/kg	50	54.0	54.4	108	109	68-125	.7	20	
Chlorobenzene	ug/kg	50	45.8	45.5	92	91	72-125	.8	20	
Chloroethane	ug/kg	50	54.2	54.7	108	109	66-125	1	20	
Chloroform	ug/kg	50	48.5	48.6	97	97	74-125	.3	20	
Chloromethane	ug/kg	50	53.6	51.3	107	103	60-125	4	20	
cis-1,2-Dichloroethene	ug/kg	50	51.2	51.7	102	103	75-125	1	20	
cis-1,3-Dichloropropene	ug/kg	50	55.6	55.0	111	110	71-125	1	20	
Dibromochloromethane	ug/kg	50	50.0	51.1	100	102	65-132	2	20	
Dibromomethane	ug/kg	50	53.6	52.6	107	105	67-133	2	20	
Dichlorodifluoromethane	ug/kg	50	56.9	55.6	114	111	39-125	2	20	
Dichlorofluoromethane	ug/kg	50	50.7	50.3	101	101	37-150	.8	20	
Diethyl ether (Ethyl ether)	ug/kg	50	52.7	52.5	105	105	65-125	.4	20	
Ethylbenzene	ug/kg	50	46.8	46.3	94	93	74-125	1	20	
Hexachloro-1,3-butadiene	ug/kg	50	49.1	47.8	98	96	63-140	3	20	
Isopropylbenzene (Cumene)	ug/kg	50	47.9	48.5	96	97	72-125	1	20	
Methyl-tert-butyl ether	ug/kg	50	50.6	51.1	101	102	70-125	1	20	
Methylene Chloride	ug/kg	50	52.8	52.6	106	105	70-125	.4	20	
n-Butylbenzene	ug/kg	50	47.8	45.3	96	91	70-125	5	20	
n-Propylbenzene	ug/kg	50	47.1	45.0	94	90	72-125	4	20	
Naphthalene	ug/kg	50	42.6	42.2	85	84	68-125	1	20	
p-Isopropyltoluene	ug/kg	50	46.1	44.7	92	89	70-125	3	20	
sec-Butylbenzene	ug/kg	50	47.2	47.9	94	96	71-125	2	20	
Styrene	ug/kg	50	48.6	48.1	97	96	72-125	1	20	
tert-Butylbenzene	ug/kg	50	47.4	46.5	95	93	70-125	2	20	
Tetrachloroethene	ug/kg	50	50.0	48.9	100	98	70-125	2	20	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE & LCSD: 1552253 1552254

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Tetrahydrofuran	ug/kg	500	530	540	106	108	59-125	2	20	
Toluene	ug/kg	50	46.1	45.9	92	92	75-125	.4	20	
trans-1,2-Dichloroethene	ug/kg	50	51.1	51.1	102	102	75-125	.1	20	
trans-1,3-Dichloropropene	ug/kg	50	44.4	44.3	89	89	71-125	.2	20	
Trichloroethene	ug/kg	50	55.9	55.1	112	110	72-125	1	20	
Trichlorofluoromethane	ug/kg	50	48.6	48.3	97	97	64-129	.6	20	
Vinyl chloride	ug/kg	50	54.9	53.9	110	108	65-125	2	20	
Xylene (Total)	ug/kg	150	142	143	94	95	72-125	.9	20	
1,2-Dichloroethane-d4 (S)	%				100	96	30-150			
4-Bromofluorobenzene (S)	%				99	99	30-150			
Toluene-d8 (S)	%				93	93	30-150			

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

QC Batch: MSV/25305 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 10244705009, 10244705010, 10244705012, 10244705025, 10244705026, 10244705027, 10244705028, 10244705029

METHOD BLANK: 1552752 Matrix: Water
Associated Lab Samples: 10244705009, 10244705010, 10244705012, 10244705025, 10244705026, 10244705027, 10244705028, 10244705029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/16/13 04:28	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/16/13 04:28	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/16/13 04:28	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/16/13 04:28	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	10/16/13 04:28	
1,1-Dichloroethane	ug/L	ND	1.0	10/16/13 04:28	
1,1-Dichloroethene	ug/L	ND	1.0	10/16/13 04:28	
1,1-Dichloropropene	ug/L	ND	1.0	10/16/13 04:28	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	10/16/13 04:28	
1,2,3-Trichloropropane	ug/L	ND	4.0	10/16/13 04:28	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/16/13 04:28	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	10/16/13 04:28	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	10/16/13 04:28	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/16/13 04:28	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/16/13 04:28	
1,2-Dichloroethane	ug/L	ND	1.0	10/16/13 04:28	
1,2-Dichloropropane	ug/L	ND	4.0	10/16/13 04:28	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	10/16/13 04:28	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/16/13 04:28	
1,3-Dichloropropane	ug/L	ND	1.0	10/16/13 04:28	
1,4-Dichlorobenzene	ug/L	ND	1.0	10/16/13 04:28	
2,2-Dichloropropane	ug/L	ND	4.0	10/16/13 04:28	
2-Butanone (MEK)	ug/L	ND	5.0	10/16/13 04:28	
2-Chlorotoluene	ug/L	ND	1.0	10/16/13 04:28	
4-Chlorotoluene	ug/L	ND	1.0	10/16/13 04:28	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	10/16/13 04:28	
Acetone	ug/L	ND	20.0	10/16/13 04:28	
Allyl chloride	ug/L	ND	4.0	10/16/13 04:28	
Benzene	ug/L	ND	1.0	10/16/13 04:28	
Bromobenzene	ug/L	ND	1.0	10/16/13 04:28	
Bromochloromethane	ug/L	ND	1.0	10/16/13 04:28	
Bromodichloromethane	ug/L	ND	1.0	10/16/13 04:28	
Bromoform	ug/L	ND	4.0	10/16/13 04:28	
Bromomethane	ug/L	ND	4.0	10/16/13 04:28	
Carbon tetrachloride	ug/L	ND	1.0	10/16/13 04:28	
Chlorobenzene	ug/L	ND	1.0	10/16/13 04:28	
Chloroethane	ug/L	ND	1.0	10/16/13 04:28	
Chloroform	ug/L	ND	1.0	10/16/13 04:28	
Chloromethane	ug/L	ND	4.0	10/16/13 04:28	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/16/13 04:28	
cis-1,3-Dichloropropene	ug/L	ND	4.0	10/16/13 04:28	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

METHOD BLANK: 1552752 Matrix: Water

Associated Lab Samples: 10244705009, 10244705010, 10244705012, 10244705025, 10244705026, 10244705027, 10244705028, 10244705029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	10/16/13 04:28	
Dibromomethane	ug/L	ND	4.0	10/16/13 04:28	
Dichlorodifluoromethane	ug/L	ND	1.0	10/16/13 04:28	
Dichlorofluoromethane	ug/L	ND	1.0	10/16/13 04:28	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	10/16/13 04:28	
Ethylbenzene	ug/L	ND	1.0	10/16/13 04:28	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	10/16/13 04:28	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	10/16/13 04:28	
m&p-Xylene	ug/L	ND	2.0	10/16/13 04:28	
Methyl-tert-butyl ether	ug/L	ND	1.0	10/16/13 04:28	
Methylene Chloride	ug/L	ND	4.0	10/16/13 04:28	
n-Butylbenzene	ug/L	ND	1.0	10/16/13 04:28	
n-Propylbenzene	ug/L	ND	1.0	10/16/13 04:28	
Naphthalene	ug/L	ND	4.0	10/16/13 04:28	
o-Xylene	ug/L	ND	1.0	10/16/13 04:28	
p-Isopropyltoluene	ug/L	ND	1.0	10/16/13 04:28	
sec-Butylbenzene	ug/L	ND	1.0	10/16/13 04:28	
Styrene	ug/L	ND	1.0	10/16/13 04:28	
tert-Butylbenzene	ug/L	ND	1.0	10/16/13 04:28	
Tetrachloroethene	ug/L	ND	1.0	10/16/13 04:28	
Tetrahydrofuran	ug/L	ND	10.0	10/16/13 04:28	
Toluene	ug/L	ND	1.0	10/16/13 04:28	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/16/13 04:28	
trans-1,3-Dichloropropene	ug/L	ND	4.0	10/16/13 04:28	
Trichloroethene	ug/L	ND	0.40	10/16/13 04:28	
Trichlorofluoromethane	ug/L	ND	1.0	10/16/13 04:28	
Vinyl chloride	ug/L	ND	0.40	10/16/13 04:28	
Xylene (Total)	ug/L	ND	3.0	10/16/13 04:28	
1,2-Dichloroethane-d4 (S)	%	83	75-125	10/16/13 04:28	
4-Bromofluorobenzene (S)	%	99	75-125	10/16/13 04:28	
Toluene-d8 (S)	%	101	75-125	10/16/13 04:28	

LABORATORY CONTROL SAMPLE: 1552753

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.1	105	75-125	
1,1,1-Trichloroethane	ug/L	20	19.2	96	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	19.2	96	75-125	
1,1,2-Trichloroethane	ug/L	20	20.6	103	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.5	92	51-139	
1,1-Dichloroethane	ug/L	20	18.2	91	75-125	
1,1-Dichloroethene	ug/L	20	19.2	96	71-126	
1,1-Dichloropropene	ug/L	20	19.7	98	74-125	
1,2,3-Trichlorobenzene	ug/L	20	21.6	108	75-125	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE: 1552753

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	18.9	94	75-125	
1,2,4-Trichlorobenzene	ug/L	20	21.3	107	75-125	
1,2,4-Trimethylbenzene	ug/L	20	19.9	99	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	50.3	101	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	20.2	101	75-125	
1,2-Dichlorobenzene	ug/L	20	21.5	108	75-125	
1,2-Dichloroethane	ug/L	20	16.2	81	74-125	
1,2-Dichloropropane	ug/L	20	19.7	99	75-125	
1,3,5-Trimethylbenzene	ug/L	20	22.5	113	75-125	
1,3-Dichlorobenzene	ug/L	20	21.8	109	75-125	
1,3-Dichloropropane	ug/L	20	20.7	104	75-125	
1,4-Dichlorobenzene	ug/L	20	20.1	101	75-125	
2,2-Dichloropropane	ug/L	20	16.7	83	67-132	
2-Butanone (MEK)	ug/L	100	77.8	78	68-126	
2-Chlorotoluene	ug/L	20	21.1	105	74-125	
4-Chlorotoluene	ug/L	20	21.7	108	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	94.1	94	72-125	
Acetone	ug/L	100	111	111	69-132	
Allyl chloride	ug/L	20	17.9	89	74-125	
Benzene	ug/L	20	18.5	93	75-125	
Bromobenzene	ug/L	20	20.6	103	75-125	
Bromochloromethane	ug/L	20	21.1	106	75-125	
Bromodichloromethane	ug/L	20	19.6	98	75-125	
Bromoform	ug/L	20	20.7	104	75-126	
Bromomethane	ug/L	20	18.2	91	30-150	
Carbon tetrachloride	ug/L	20	20.4	102	74-127	
Chlorobenzene	ug/L	20	20.3	101	75-125	
Chloroethane	ug/L	20	18.9	95	68-132	
Chloroform	ug/L	20	17.5	87	75-125	
Chloromethane	ug/L	20	18.7	94	61-129	
cis-1,2-Dichloroethene	ug/L	20	19.5	97	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.4	97	75-125	
Dibromochloromethane	ug/L	20	20.8	104	75-125	
Dibromomethane	ug/L	20	21.4	107	75-125	
Dichlorodifluoromethane	ug/L	20	15.4	77	49-137	
Dichlorofluoromethane	ug/L	20	18.5	93	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	18.8	94	75-125	
Ethylbenzene	ug/L	20	19.8	99	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.2	111	69-127	
Isopropylbenzene (Cumene)	ug/L	20	22.6	113	75-125	
m&p-Xylene	ug/L	40	42.3	106	75-125	
Methyl-tert-butyl ether	ug/L	20	18.0	90	74-126	
Methylene Chloride	ug/L	20	17.4	87	75-125	
n-Butylbenzene	ug/L	20	22.2	111	72-126	
n-Propylbenzene	ug/L	20	21.2	106	73-125	
Naphthalene	ug/L	20	19.3	96	75-125	
o-Xylene	ug/L	20	22.5	112	75-125	
p-Isopropyltoluene	ug/L	20	20.5	102	74-125	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE: 1552753

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
sec-Butylbenzene	ug/L	20	23.1	116	73-125	
Styrene	ug/L	20	22.9	115	75-125	
tert-Butylbenzene	ug/L	20	22.8	114	73-125	
Tetrachloroethene	ug/L	20	20.8	104	75-125	
Tetrahydrofuran	ug/L	200	214	107	71-125	
Toluene	ug/L	20	20.0	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	74-125	
trans-1,3-Dichloropropene	ug/L	20	21.2	106	75-125	
Trichloroethene	ug/L	20	21.8	109	75-125	
Trichlorofluoromethane	ug/L	20	19.3	97	69-129	
Vinyl chloride	ug/L	20	19.2	96	70-128	
Xylene (Total)	ug/L	60	64.8	108	75-125	
1,2-Dichloroethane-d4 (S)	%			79	75-125	
4-Bromofluorobenzene (S)	%			98	75-125	
Toluene-d8 (S)	%			101	75-125	

MATRIX SPIKE SAMPLE: 1554763

Parameter	Units	5087829001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.7	108	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	20.6	103	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	19.4	97	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	20.6	103	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	28.4	142	75-150	
1,1-Dichloroethane	ug/L	ND	20	19.3	96	75-131	
1,1-Dichloroethene	ug/L	ND	20	21.5	107	75-138	
1,1-Dichloropropene	ug/L	ND	20	21.8	109	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	21.1	105	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	19.1	95	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	21.1	106	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	20.1	101	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	49.3	99	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20.0	100	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	21.5	107	75-125	
1,2-Dichloroethane	ug/L	ND	20	16.1	80	74-128	
1,2-Dichloropropane	ug/L	ND	20	19.9	99	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	23.1	116	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	21.6	108	75-125	
1,3-Dichloropropane	ug/L	ND	20	20.4	102	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	20.2	101	75-125	
2,2-Dichloropropane	ug/L	ND	20	17.9	89	71-143	
2-Butanone (MEK)	ug/L	ND	100	74.2	74	64-125	
2-Chlorotoluene	ug/L	ND	20	21.7	109	74-125	
4-Chlorotoluene	ug/L	ND	20	22.3	112	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	93.6	94	69-125	
Acetone	ug/L	ND	100	116	106	57-135	
Allyl chloride	ug/L	ND	20	18.8	94	73-134	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

MATRIX SPIKE SAMPLE: 1554763

Parameter	Units	5087829001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	20	19.3	96	70-135	
Bromobenzene	ug/L	ND	20	21.1	105	75-125	
Bromochloromethane	ug/L	ND	20	21.1	106	75-125	
Bromodichloromethane	ug/L	ND	20	19.3	97	75-125	
Bromoform	ug/L	ND	20	20.8	104	68-133	
Bromomethane	ug/L	ND	20	18.2	91	56-150	
Carbon tetrachloride	ug/L	ND	20	22.4	112	75-137	
Chlorobenzene	ug/L	ND	20	20.8	104	75-125	
Chloroethane	ug/L	ND	20	18.9	95	64-150	
Chloroform	ug/L	ND	20	18.1	91	75-127	
Chloromethane	ug/L	ND	20	18.5	92	65-140	
cis-1,2-Dichloroethene	ug/L	ND	20	19.9	99	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	19.4	97	75-125	
Dibromochloromethane	ug/L	ND	20	20.8	104	75-125	
Dibromomethane	ug/L	ND	20	20.9	105	75-125	
Dichlorodifluoromethane	ug/L	ND	20	23.6	118	70-150	
Dichlorofluoromethane	ug/L	ND	20	18.2	91	69-142	
Diethyl ether (Ethyl ether)	ug/L	ND	20	18.6	93	75-125	
Ethylbenzene	ug/L	ND	20	21.1	105	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	21.4	107	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	23.4	117	75-125	
m&p-Xylene	ug/L	ND	40	44.4	111	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	17.7	88	70-132	
Methylene Chloride	ug/L	ND	20	17.5	88	73-125	
n-Butylbenzene	ug/L	ND	20	22.6	113	75-130	
n-Propylbenzene	ug/L	ND	20	21.8	109	75-128	
Naphthalene	ug/L	ND	20	18.9	86	73-126	
o-Xylene	ug/L	ND	20	22.7	114	75-125	
p-Isopropyltoluene	ug/L	ND	20	20.7	104	75-125	
sec-Butylbenzene	ug/L	ND	20	23.7	119	75-126	
Styrene	ug/L	ND	20	23.2	116	52-137	
tert-Butylbenzene	ug/L	ND	20	23.4	117	75-125	
Tetrachloroethene	ug/L	ND	20	22.4	112	75-130	
Tetrahydrofuran	ug/L	ND	200	210	105	69-125	
Toluene	ug/L	ND	20	21.0	104	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	20.7	103	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	21.1	106	75-125	
Trichloroethene	ug/L	ND	20	22.8	114	75-129	
Trichlorofluoromethane	ug/L	ND	20	22.5	113	75-150	
Vinyl chloride	ug/L	ND	20	19.7	99	75-147	
Xylene (Total)	ug/L	ND	60	67.1	112	75-125	
1,2-Dichloroethane-d4 (S)	%				79	75-125	
4-Bromofluorobenzene (S)	%				100	75-125	
Toluene-d8 (S)	%				102	75-125	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

QC Batch: MSV/25318 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 10244705011, 10244705030

METHOD BLANK: 1553836 Matrix: Water
Associated Lab Samples: 10244705011, 10244705030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/16/13 16:01	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/16/13 16:01	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/16/13 16:01	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/16/13 16:01	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	10/16/13 16:01	
1,1-Dichloroethane	ug/L	ND	1.0	10/16/13 16:01	
1,1-Dichloroethene	ug/L	ND	1.0	10/16/13 16:01	
1,1-Dichloropropene	ug/L	ND	1.0	10/16/13 16:01	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	10/16/13 16:01	
1,2,3-Trichloropropane	ug/L	ND	4.0	10/16/13 16:01	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/16/13 16:01	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	10/16/13 16:01	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	10/16/13 16:01	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/16/13 16:01	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/16/13 16:01	
1,2-Dichloroethane	ug/L	ND	1.0	10/16/13 16:01	
1,2-Dichloropropane	ug/L	ND	4.0	10/16/13 16:01	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	10/16/13 16:01	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/16/13 16:01	
1,3-Dichloropropane	ug/L	ND	1.0	10/16/13 16:01	
1,4-Dichlorobenzene	ug/L	ND	1.0	10/16/13 16:01	
2,2-Dichloropropane	ug/L	ND	4.0	10/16/13 16:01	
2-Butanone (MEK)	ug/L	ND	5.0	10/16/13 16:01	
2-Chlorotoluene	ug/L	ND	1.0	10/16/13 16:01	
4-Chlorotoluene	ug/L	ND	1.0	10/16/13 16:01	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	10/16/13 16:01	
Acetone	ug/L	ND	20.0	10/16/13 16:01	
Allyl chloride	ug/L	ND	4.0	10/16/13 16:01	
Benzene	ug/L	ND	1.0	10/16/13 16:01	
Bromobenzene	ug/L	ND	1.0	10/16/13 16:01	
Bromochloromethane	ug/L	ND	1.0	10/16/13 16:01	
Bromodichloromethane	ug/L	ND	1.0	10/16/13 16:01	
Bromoform	ug/L	ND	4.0	10/16/13 16:01	
Bromomethane	ug/L	ND	4.0	10/16/13 16:01	
Carbon tetrachloride	ug/L	ND	1.0	10/16/13 16:01	
Chlorobenzene	ug/L	ND	1.0	10/16/13 16:01	
Chloroethane	ug/L	ND	1.0	10/16/13 16:01	
Chloroform	ug/L	ND	1.0	10/16/13 16:01	
Chloromethane	ug/L	ND	4.0	10/16/13 16:01	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/16/13 16:01	
cis-1,3-Dichloropropene	ug/L	ND	4.0	10/16/13 16:01	
Dibromochloromethane	ug/L	ND	1.0	10/16/13 16:01	
Dibromomethane	ug/L	ND	4.0	10/16/13 16:01	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

METHOD BLANK: 1553836 Matrix: Water

Associated Lab Samples: 10244705011, 10244705030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	10/16/13 16:01	
Dichlorofluoromethane	ug/L	ND	1.0	10/16/13 16:01	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	10/16/13 16:01	
Ethylbenzene	ug/L	ND	1.0	10/16/13 16:01	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	10/16/13 16:01	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	10/16/13 16:01	
m&p-Xylene	ug/L	ND	2.0	10/16/13 16:01	
Methyl-tert-butyl ether	ug/L	ND	1.0	10/16/13 16:01	
Methylene Chloride	ug/L	ND	4.0	10/16/13 16:01	
n-Butylbenzene	ug/L	ND	1.0	10/16/13 16:01	
n-Propylbenzene	ug/L	ND	1.0	10/16/13 16:01	
Naphthalene	ug/L	ND	4.0	10/16/13 16:01	
o-Xylene	ug/L	ND	1.0	10/16/13 16:01	
p-Isopropyltoluene	ug/L	ND	1.0	10/16/13 16:01	
sec-Butylbenzene	ug/L	ND	1.0	10/16/13 16:01	
Styrene	ug/L	ND	1.0	10/16/13 16:01	
tert-Butylbenzene	ug/L	ND	1.0	10/16/13 16:01	
Tetrachloroethene	ug/L	ND	1.0	10/16/13 16:01	
Tetrahydrofuran	ug/L	ND	10.0	10/16/13 16:01	
Toluene	ug/L	ND	1.0	10/16/13 16:01	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/16/13 16:01	
trans-1,3-Dichloropropene	ug/L	ND	4.0	10/16/13 16:01	
Trichloroethene	ug/L	ND	0.40	10/16/13 16:01	
Trichlorofluoromethane	ug/L	ND	1.0	10/16/13 16:01	
Vinyl chloride	ug/L	ND	0.40	10/16/13 16:01	
Xylene (Total)	ug/L	ND	3.0	10/16/13 16:01	
1,2-Dichloroethane-d4 (S)	%	79	75-125	10/16/13 16:01	
4-Bromofluorobenzene (S)	%	96	75-125	10/16/13 16:01	
Toluene-d8 (S)	%	94	75-125	10/16/13 16:01	

LABORATORY CONTROL SAMPLE: 1553837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.2	91	75-125	
1,1,1-Trichloroethane	ug/L	20	16.4	82	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	16.9	85	75-125	
1,1,2-Trichloroethane	ug/L	20	18.3	92	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	14.1	70	51-139	
1,1-Dichloroethane	ug/L	20	16.9	84	75-125	
1,1-Dichloroethene	ug/L	20	18.1	90	71-126	
1,1-Dichloropropene	ug/L	20	17.6	88	74-125	
1,2,3-Trichlorobenzene	ug/L	20	19.6	98	75-125	
1,2,3-Trichloropropane	ug/L	20	18.4	92	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.1	100	75-125	
1,2,4-Trimethylbenzene	ug/L	20	18.2	91	75-125	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE: 1553837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	50	49.0	98	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	18.5	92	75-125	
1,2-Dichlorobenzene	ug/L	20	18.2	91	75-125	
1,2-Dichloroethane	ug/L	20	15.7	79	74-125	
1,2-Dichloropropane	ug/L	20	18.3	92	75-125	
1,3,5-Trimethylbenzene	ug/L	20	17.6	88	75-125	
1,3-Dichlorobenzene	ug/L	20	17.5	88	75-125	
1,3-Dichloropropane	ug/L	20	17.8	89	75-125	
1,4-Dichlorobenzene	ug/L	20	17.0	85	75-125	
2,2-Dichloropropane	ug/L	20	16.8	84	67-132	
2-Butanone (MEK)	ug/L	100	82.3	82	68-126	
2-Chlorotoluene	ug/L	20	16.7	83	74-125	
4-Chlorotoluene	ug/L	20	17.2	86	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	85.9	86	72-125	
Acetone	ug/L	100	113	113	69-132	
Allyl chloride	ug/L	20	17.2	86	74-125	
Benzene	ug/L	20	17.0	85	75-125	
Bromobenzene	ug/L	20	17.8	89	75-125	
Bromochloromethane	ug/L	20	19.8	99	75-125	
Bromodichloromethane	ug/L	20	18.1	90	75-125	
Bromoform	ug/L	20	20.1	100	75-126	
Bromomethane	ug/L	20	18.7	94	30-150	
Carbon tetrachloride	ug/L	20	16.5	83	74-127	
Chlorobenzene	ug/L	20	17.1	85	75-125	
Chloroethane	ug/L	20	16.8	84	68-132	
Chloroform	ug/L	20	17.1	86	75-125	
Chloromethane	ug/L	20	17.2	86	61-129	
cis-1,2-Dichloroethene	ug/L	20	18.6	93	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.5	98	75-125	
Dibromochloromethane	ug/L	20	18.8	94	75-125	
Dibromomethane	ug/L	20	21.7	109	75-125	
Dichlorodifluoromethane	ug/L	20	12.4	62	49-137	
Dichlorofluoromethane	ug/L	20	17.3	86	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	75-125	
Ethylbenzene	ug/L	20	16.2	81	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.6	103	69-127	
Isopropylbenzene (Cumene)	ug/L	20	18.8	94	75-125	
m&p-Xylene	ug/L	40	36.1	90	75-125	
Methyl-tert-butyl ether	ug/L	20	19.1	95	74-126	
Methylene Chloride	ug/L	20	19.0	95	75-125	
n-Butylbenzene	ug/L	20	17.9	89	72-126	
n-Propylbenzene	ug/L	20	16.4	82	73-125	
Naphthalene	ug/L	20	19.5	97	75-125	
o-Xylene	ug/L	20	18.5	92	75-125	
p-Isopropyltoluene	ug/L	20	18.8	94	74-125	
sec-Butylbenzene	ug/L	20	18.0	90	73-125	
Styrene	ug/L	20	20.1	101	75-125	
tert-Butylbenzene	ug/L	20	17.8	89	73-125	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

LABORATORY CONTROL SAMPLE: 1553837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.4	87	75-125	
Tetrahydrofuran	ug/L	200	222	111	71-125	
Toluene	ug/L	20	16.8	84	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.2	91	74-125	
trans-1,3-Dichloropropene	ug/L	20	18.6	93	75-125	
Trichloroethene	ug/L	20	19.4	97	75-125	
Trichlorofluoromethane	ug/L	20	15.3	76	69-129	
Vinyl chloride	ug/L	20	17.4	87	70-128	
Xylene (Total)	ug/L	60	54.6	91	75-125	
1,2-Dichloroethane-d4 (S)	%			77	75-125	
4-Bromofluorobenzene (S)	%			97	75-125	
Toluene-d8 (S)	%			94	75-125	

MATRIX SPIKE SAMPLE: 1555127

Parameter	Units	10245270004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	20	20.0	100	75-125	
1,1,1-Trichloroethane	ug/L	<0.50	20	20.2	101	75-136	
1,1,2,2-Tetrachloroethane	ug/L	<0.13	20	17.2	86	66-131	
1,1,2-Trichloroethane	ug/L	<0.16	20	19.3	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.33	20	26.6	133	75-150	
1,1-Dichloroethane	ug/L	<0.50	20	19.2	96	75-131	
1,1-Dichloroethene	ug/L	<0.24	20	23.1	116	75-138	
1,1-Dichloropropene	ug/L	<0.25	20	21.6	108	75-136	
1,2,3-Trichlorobenzene	ug/L	<0.50	20	19.1	95	75-125	
1,2,3-Trichloropropane	ug/L	<0.54	20	18.7	93	71-126	
1,2,4-Trichlorobenzene	ug/L	<0.50	20	19.7	98	75-125	
1,2,4-Trimethylbenzene	ug/L	<0.50	20	20.0	100	70-126	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	50	47.8	96	69-127	
1,2-Dibromoethane (EDB)	ug/L	<0.23	20	19.2	96	75-125	
1,2-Dichlorobenzene	ug/L	<0.092	20	19.0	95	75-125	
1,2-Dichloroethane	ug/L	<0.22	20	16.5	82	74-128	
1,2-Dichloropropane	ug/L	<0.20	20	19.7	98	75-125	
1,3,5-Trimethylbenzene	ug/L	<0.50	20	19.7	98	72-126	
1,3-Dichlorobenzene	ug/L	<0.50	20	19.0	95	75-125	
1,3-Dichloropropane	ug/L	<0.50	20	18.5	93	75-125	
1,4-Dichlorobenzene	ug/L	<0.50	20	18.2	91	75-125	
2,2-Dichloropropane	ug/L	<0.50	20	19.4	97	71-143	
2-Butanone (MEK)	ug/L	<2.5	100	79.2	79	64-125	
2-Chlorotoluene	ug/L	<0.50	20	18.5	92	74-125	
4-Chlorotoluene	ug/L	<0.23	20	18.7	94	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.5	100	83.5	83	69-125	
Acetone	ug/L	14.4J	100	125	110	57-135	
Allyl chloride	ug/L	<0.23	20	19.6	98	73-134	
Benzene	ug/L	<0.24	20	19.3	97	70-135	
Bromobenzene	ug/L	<0.23	20	19.7	98	75-125	
Bromochloromethane	ug/L	<0.50	20	21.4	107	75-125	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

MATRIX SPIKE SAMPLE: 1555127

Parameter	Units	10245270004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	<0.25	20	19.7	98	75-125	
Bromoform	ug/L	<2.0	20	20.5	103	68-133	
Bromomethane	ug/L	<2.0	20	17.4	87	56-150	
Carbon tetrachloride	ug/L	<0.31	20	20.9	104	75-137	
Chlorobenzene	ug/L	<0.24	20	18.9	95	75-125	
Chloroethane	ug/L	<0.50	20	20.4	102	64-150	
Chloroform	ug/L	<0.27	20	19.4	97	75-127	
Chloromethane	ug/L	<2.0	20	20.9	104	65-140	
cis-1,2-Dichloroethene	ug/L	<0.23	20	21.0	105	75-129	
cis-1,3-Dichloropropene	ug/L	<0.50	20	19.7	98	75-125	
Dibromochloromethane	ug/L	<0.27	20	19.8	99	75-125	
Dibromomethane	ug/L	<0.14	20	22.8	114	75-125	
Dichlorodifluoromethane	ug/L	<0.40	20	24.8	124	70-150	
Dichlorofluoromethane	ug/L	<0.20	20	20.3	102	69-142	
Diethyl ether (Ethyl ether)	ug/L	<2.0	20	18.6	93	75-125	
Ethylbenzene	ug/L	<0.24	20	18.7	93	75-125	
Hexachloro-1,3-butadiene	ug/L	<0.50	20	21.4	107	75-135	
Isopropylbenzene (Cumene)	ug/L	<0.50	20	21.7	108	75-125	
m&p-Xylene	ug/L	<0.48	40	41.1	103	75-125	
Methyl-tert-butyl ether	ug/L	<0.50	20	18.8	94	70-132	
Methylene Chloride	ug/L	<2.0	20	20.2	99	73-125	
n-Butylbenzene	ug/L	<0.50	20	19.8	99	75-130	
n-Propylbenzene	ug/L	<0.50	20	18.7	93	75-128	
Naphthalene	ug/L	<2.0	20	18.5	92	73-126	
o-Xylene	ug/L	<0.24	20	20.2	101	75-125	
p-Isopropyltoluene	ug/L	<0.50	20	21.2	106	75-125	
sec-Butylbenzene	ug/L	<0.50	20	20.6	103	75-126	
Styrene	ug/L	<0.24	20	21.6	108	52-137	
tert-Butylbenzene	ug/L	<0.50	20	20.2	101	75-125	
Tetrachloroethene	ug/L	<0.29	20	21.5	107	75-130	
Tetrahydrofuran	ug/L	<2.9	200	237	118	69-125	
Toluene	ug/L	<0.23	20	19.0	94	75-125	
trans-1,2-Dichloroethene	ug/L	<0.24	20	21.6	108	75-135	
trans-1,3-Dichloropropene	ug/L	<2.0	20	18.8	94	75-125	
Trichloroethene	ug/L	<0.12	20	23.2	116	75-129	
Trichlorofluoromethane	ug/L	<0.13	20	22.9	115	75-150	
Vinyl chloride	ug/L	<0.14	20	21.9	109	75-147	
Xylene (Total)	ug/L	<0.72	60	61.3	102	75-125	
1,2-Dichloroethane-d4 (S)	%				76	75-125	
4-Bromofluorobenzene (S)	%				95	75-125	
Toluene-d8 (S)	%				93	75-125	

SAMPLE DUPLICATE: 1555126

Parameter	Units	10245270002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	ND		30	
1,1,1-Trichloroethane	ug/L	<0.50	ND		30	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

SAMPLE DUPLICATE: 1555126

Parameter	Units	10245270002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,2,2-Tetrachloroethane	ug/L	<0.13	ND		30	
1,1,2-Trichloroethane	ug/L	<0.16	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.33	ND		30	
1,1-Dichloroethane	ug/L	<0.50	ND		30	
1,1-Dichloroethene	ug/L	<0.24	ND		30	
1,1-Dichloropropene	ug/L	<0.25	ND		30	
1,2,3-Trichlorobenzene	ug/L	<0.50	ND		30	
1,2,3-Trichloropropane	ug/L	<0.54	ND		30	
1,2,4-Trichlorobenzene	ug/L	<0.50	ND		30	
1,2,4-Trimethylbenzene	ug/L	<0.50	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	ND		30	
1,2-Dibromoethane (EDB)	ug/L	<0.23	ND		30	
1,2-Dichlorobenzene	ug/L	<0.092	ND		30	
1,2-Dichloroethane	ug/L	<0.22	ND		30	
1,2-Dichloropropane	ug/L	<0.20	ND		30	
1,3,5-Trimethylbenzene	ug/L	<0.50	ND		30	
1,3-Dichlorobenzene	ug/L	<0.50	ND		30	
1,3-Dichloropropane	ug/L	<0.50	ND		30	
1,4-Dichlorobenzene	ug/L	<0.50	ND		30	
2,2-Dichloropropane	ug/L	<0.50	ND		30	
2-Butanone (MEK)	ug/L	<2.5	ND		30	
2-Chlorotoluene	ug/L	<0.50	ND		30	
4-Chlorotoluene	ug/L	<0.23	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.5	ND		30	
Acetone	ug/L	<10.0	ND		30	
Allyl chloride	ug/L	<0.23	ND		30	
Benzene	ug/L	<0.24	ND		30	
Bromobenzene	ug/L	<0.23	ND		30	
Bromochloromethane	ug/L	<0.50	ND		30	
Bromodichloromethane	ug/L	<0.25	ND		30	
Bromoform	ug/L	<2.0	ND		30	
Bromomethane	ug/L	<2.0	ND		30	
Carbon tetrachloride	ug/L	<0.31	ND		30	
Chlorobenzene	ug/L	<0.24	ND		30	
Chloroethane	ug/L	<0.50	ND		30	
Chloroform	ug/L	<0.27	ND		30	
Chloromethane	ug/L	<2.0	ND		30	
cis-1,2-Dichloroethene	ug/L	<0.23	ND		30	
cis-1,3-Dichloropropene	ug/L	<0.50	ND		30	
Dibromochloromethane	ug/L	<0.27	ND		30	
Dibromomethane	ug/L	<0.14	ND		30	
Dichlorodifluoromethane	ug/L	<0.40	ND		30	
Dichlorofluoromethane	ug/L	<0.20	ND		30	
Diethyl ether (Ethyl ether)	ug/L	<2.0	ND		30	
Ethylbenzene	ug/L	<0.24	ND		30	
Hexachloro-1,3-butadiene	ug/L	<0.50	1.1		30	
Isopropylbenzene (Cumene)	ug/L	<0.50	ND		30	
m&p-Xylene	ug/L	<0.48	ND		30	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244705

SAMPLE DUPLICATE: 1555126

Parameter	Units	10245270002 Result	Dup Result	RPD	Max RPD	Qualifiers
Methyl-tert-butyl ether	ug/L	<0.50	ND		30	
Methylene Chloride	ug/L	<2.0	ND		30	
n-Butylbenzene	ug/L	<0.50	ND		30	
n-Propylbenzene	ug/L	<0.50	ND		30	
Naphthalene	ug/L	<2.0	ND		30	
o-Xylene	ug/L	<0.24	ND		30	
p-Isopropyltoluene	ug/L	<0.50	ND		30	
sec-Butylbenzene	ug/L	<0.50	ND		30	
Styrene	ug/L	<0.24	ND		30	
tert-Butylbenzene	ug/L	<0.50	ND		30	
Tetrachloroethene	ug/L	<0.29	ND		30	
Tetrahydrofuran	ug/L	<2.9	ND		30	
Toluene	ug/L	<0.23	ND		30	
trans-1,2-Dichloroethene	ug/L	<0.24	ND		30	
trans-1,3-Dichloropropene	ug/L	<2.0	ND		30	
Trichloroethene	ug/L	<0.12	ND		30	
Trichlorofluoromethane	ug/L	<0.13	ND		30	
Vinyl chloride	ug/L	<0.14	ND		30	
Xylene (Total)	ug/L	<0.72	ND		30	
1,2-Dichloroethane-d4 (S)	%	80	79	1		
4-Bromofluorobenzene (S)	%	96	96	.4		
Toluene-d8 (S)	%	94	93	2		

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Cherry St Cleaner's
Pace Project No.: 10244705

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

1M	Post-analysis pH measurement indicates insufficient VOA sample preservation. Therefore, analysis was conducted outside the recognized method holding time.
F1	The sample was analyzed at a dilution due to foaming of the sample in the purge vessel.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10244705001	**MW20D3:5100413**	ASTM D2974	MPRP/42521		
10244705002	**MW19D1:5100413**	ASTM D2974	MPRP/42521		
10244705003	**MW19D2:5100413**	ASTM D2974	MPRP/42521		
10244705004	**MW19D3:5100413**	ASTM D2974	MPRP/42521		
10244705005	**MW19D4:5100413**	ASTM D2974	MPRP/42521		
10244705006	**MW19D5:5100413**	ASTM D2974	MPRP/42521		
10244705007	**MW19D6:5100413**	ASTM D2974	MPRP/42521		
10244705008	**MW18D4:5100413**	ASTM D2974	MPRP/42521		
10244705013	**MW15D1:S100413**	ASTM D2974	MPRP/42521		
10244705014	**MW15D2:S100413**	ASTM D2974	MPRP/42521		
10244705015	**MW15D3:S100413**	ASTM D2974	MPRP/42522		
10244705016	**MW15D4:S100413**	ASTM D2974	MPRP/42522		
10244705017	**MW17D1:S100413**	ASTM D2974	MPRP/42522		
10244705018	**MW17D2:S100413**	ASTM D2974	MPRP/42522		
10244705019	**MW17D3:S100413**	ASTM D2974	MPRP/42522		
10244705020	**MW18D1:S100414**	ASTM D2974	MPRP/42522		
10244705021	**MW18D2:S100413**	ASTM D2974	MPRP/42522		
10244705022	**MW18D3:S100413**	ASTM D2974	MPRP/42522		
10244705023	**MW20D1:S100413**	ASTM D2974	MPRP/42522		
10244705024	**MW20D2:S100413**	ASTM D2974	MPRP/42522		
10244705001	**MW20D3:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705002	**MW19D1:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705003	**MW19D2:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705004	**MW19D3:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705005	**MW19D4:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705006	**MW19D5:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705007	**MW19D6:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705008	**MW18D4:5100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25277
10244705013	**MW15D1:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705014	**MW15D2:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705015	**MW15D3:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705016	**MW15D4:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705017	**MW17D1:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705018	**MW17D2:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705019	**MW17D3:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705020	**MW18D1:S100414**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705021	**MW18D2:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705022	**MW18D3:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705023	**MW20D1:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705024	**MW20D2:S100413**	EPA 5035A	MSV/25235	EPA 8260	MSV/25298
10244705009	**MW17D1:W100413**	EPA 8260	MSV/25305		
10244705010	**MW15D1:W100413**	EPA 8260	MSV/25305		
10244705011	**MW21D1:W100413**	EPA 8260	MSV/25318		
10244705012	**MW19S1:W100413**	EPA 8260	MSV/25305		
10244705025	**MW19D1:W100413**	EPA 8260	MSV/25305		
10244705026	**MW20D1:W100413**	EPA 8260	MSV/25305		

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Cherry St Cleaner's
Pace Project No.: 10244705

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10244705027	**MW18D1:W100413**	EPA 8260	MSV/25305		
10244705028	**MW17D2:W100413**	EPA 8260	MSV/25305		
10244705029	**MW20D2:W100413**	EPA 8260	MSV/25305		
10244705030	**MW15D2:W100413**	EPA 8260	MSV/25318		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10244705

1626077

Section A Required Client Information:

Company:	ECC Horizon
Address:	8383 Craig St, Suite 40 Indianapolis, IN 46250
Email To:	jhogan@ecchorizon.com
Phone: (317) 575-7429	Fax: (317) 885-9849
Requested Due Date/TAT:	STANDARD

Section B Required Project Information:

Report To:	James P. Hogan
Copy To:	Casey McFall
Purchase Order No.:	
Project Name:	W
Project Number:	W-S251PKC-I

Section C Invoice Information:

Attention:	Same as "A"
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW2PD3:S1PPP413	SL	G			10/4/13	13:09		1	1								X			001
2	MW19D1:S1PPP413	SL	G			10/4/13	13:12		1	1								X			002
3	MW19D2:S1PPP413	SL	G			10/4/13	13:15		1	1								X			003
4	MW19D3:S1PPP413	SL	G			10/4/13	13:18		1	1								X			004
5	MW9D4:S1PPP413	SL	G			10/4/13	13:21		1	1								X			005
6	MW9D5:S1PPP413	SL	G			10/4/13	13:24		1	1								X			006
7	MW19D6:S1PPP413	SL	G			10/4/13	13:27		1	1								X			007
8	MW18D1:S1PPP413	SL	G			10/4/13	14:30		1	1								X			008
9	MW17D1:W1PPP413	WW	G			10/4/13	14:33		3			3						X			009
10	MW5D1:W1PPP413	WW	G			10/4/13	14:36		3			3						X			010
11	MW2D1:W1PPP413	WW	G			10/4/13	14:39		3			3						X			011
12	MW19S1:W1PPP413	WW	G			10/4/13	14:42		3			3						X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	[illegible] / ECC	10/4/13	15:40	[illegible] PACE	10/4/13	1541
				PACE	10/5/13	0840

SAMPLE CONDITIONS			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
3.9	Y	N	Y
0.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: James P. Hogan

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/4/13

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1580423

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company:	Report To:	Attention:
Address: SAME AS PAGE 1 OF 3	Copy To:	Company Name:
	Purchase Order No.:	Address:
Email To:	Project Name:	Pace Quote Reference:
Phone: Fax:	Project Number:	Pace Project Manager:
Requested Due Date/TAT:		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW15D1:S1ΦΦ413	SL	G			10/4/13	12:30		1	1								X	X		013
2	MW15D2:S1ΦΦ413	SL	G			10/4/13	12:33		1	1								X	X		014
3	MW15D3:S1ΦΦ413	SL	G			10/4/13	12:36		1	1								X	X		015
4	MW15D4:S1ΦΦ413	SL	G			10/4/13	12:39		1	1								X	X		016
5	MW17D1:S1ΦΦ413	SL	G			10/4/13	12:42		1	1								X	X		017
6	MW17D2:S1ΦΦ413	SL	G			10/4/13	12:45		1	1								X	X		018
7	MW17D3:S1ΦΦ413	SL	G			10/4/13	12:48		1	1								X	X		014
8	MW18D1:S1ΦΦ413	SL	G			10/4/13	12:51		1	1								X	X		020
9	MW18D2:S1ΦΦ413	SL	G			10/4/13	12:54		1	1								X	X		021
10	MW18D3:S1ΦΦ413	SL	G			10/4/13	12:57		1	1								X	X		022
11	MW20D1:S1ΦΦ413	SL	G			10/4/13	13:00		1	1								X	X		023
12	MW20D2:S1ΦΦ413	SL	G			10/4/13	13:03		1	1								X	X		024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[illegible] / ECC	10/4/13	15:40	[illegible] PACE	10/4/13	15:17				
				PACE	10/5/13	0840	0.2	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: James P. Hogan

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/4/13

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1626079

Section A Required Client Information:

Company:	
Address:	SAME AS PAGE 1 OF 3
Email To:	
Phone: / Fax:	
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	
Copy To:	
Purchase Order No.:	
Project Name:	
Project Number:	

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW9D1:W1φφ413	WW	G			10/4/13	14:45		3				3					X		025
2	MW2φD1:W1φφ413	WW	G			10/4/13	14:48		3				3					X		026
3	MW18D1:W1φφ413	WW	G			10/4/13	14:51		3				3					X		027
4	MW17D2:W1φφ413	WW	G			10/4/13	14:54		3				3					X		028
5	MW2φD1:W1φφ413	WW	G			10/4/13	14:57		3				3					X		029
6	MW15D2:W1φφ413	WW	G			10/4/13	15:φφ		3				3					X		030
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/4/13	15:4φ	PACE	10-4-13	1540
				PACE	10/5/13	0840

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
0.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: James P. Hogan

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 10/4/13

ORIGINAL

By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Sep2013 Page 1 of 1
	Document No.: **F-MN-L-213-rev.07**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt **Client Name:** **Project #:** WO# : 10244705

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5779 5330 5080

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No **Optional:** Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☑ B88A912167504 ☐ B88A9132521491 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.4 **Cooler Temp Corrected (°C):** 0.3 **Biological Tissue Frozen?** ☐ Yes ☐ No

Temp should be above freezing to 6°C **Correction Factor:** -0.1 **Date and Initials of Person Examining Contents:** KJ 10/5/13

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: SL / WT	☑ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☑ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water)	☑ Yes	☐ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☑ No	☐ N/A	14.
Trip Blank Present?	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if purchased): -				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: James Hogan Date/Time:

Comments/Resolution: Waters go ahead & run full list VOCs

Project Manager Review: Michelle Lewis **Date:** 10/7/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 06, 2013

Robert Huebner
ECC Horizon
1101 Andover Park West
Seattle, WA 98188

RE: Project: Cherry St Cleaner's
Pace Project No.: 10244425

Dear Robert Huebner:
Enclosed are the analytical results for sample(s) received by the laboratory between October 03, 2013 and October 05, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Casey McFall, ECC Horizon

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(612)607-1700

CERTIFICATIONS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10244425001	**MW17D:S535550**	Solid	10/01/13 11:50	10/03/13 09:38
10244425002	**MW17D:S600615**	Solid	10/01/13 12:50	10/03/13 09:38
10244425003	**MW18D:S250265**	Solid	09/27/13 12:20	10/03/13 09:38
10244425004	**MW18D:S520530**	Solid	09/27/13 13:40	10/03/13 09:38
10244425005	**MW18D:S580590**	Solid	09/27/13 14:10	10/03/13 09:38
10244425006	**MW19D:S200215**	Solid	09/24/13 15:00	10/03/13 09:38
10244425007	**MW19D:S520530**	Solid	09/25/13 09:50	10/03/13 09:38
10244425008	**MW19D:S590390**	Solid	09/25/13 10:00	10/03/13 09:38
10244425013	**MW15D:S400414**	Solid	10/02/13 10:10	10/03/13 09:38
10244425014	**MW15D:S585600**	Solid	10/02/13 11:40	10/03/13 09:38
10244425015	**FD1:S100213**	Solid	10/02/13 00:00	10/03/13 09:38
10244702001	**MW20D:5400408**	Solid	10/03/13 11:15	10/05/13 08:40
10244702002	**MW20D:5535550**	Solid	10/03/13 12:10	10/05/13 08:40
10244702003	**MW20D:5585600**	Solid	10/03/13 12:40	10/05/13 08:40
10245102001	**MW21D: S10015**	Solid	10/02/13 14:45	10/05/13 08:40
10245102002	**MW21D: S257265**	Solid	10/02/13 16:00	10/05/13 08:40

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10244425001	**MW17D:S535550**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425002	**MW17D:S600615**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425003	**MW18D:S250265**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425004	**MW18D:S520530**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425005	**MW18D:S580590**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425006	**MW19D:S200215**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425007	**MW19D:S520530**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425008	**MW19D:S590390**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425013	**MW15D:S400414**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	69	PASI-M
		EPA 8260	MJH	4	PASI-M
10244425014	**MW15D:S585600**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	70	PASI-M
10244425015	**FD1:S100213**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	MJH	69	PASI-M
		EPA 8260	MJH	4	PASI-M
10244702001	**MW20D:5400408**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244702002	**MW20D:5535550**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10244702003	**MW20D:5585600**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10245102001	**MW21D: S10015**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M
10245102002	**MW21D: S257265**	ASTM D2974	JDL	1	PASI-M
		EPA 8260	HBP	70	PASI-M

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW17D:S535550 **Lab ID: 10244425001** Collected: 10/01/13 11:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**18.1**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 18:25	67-64-1	
Allyl chloride	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	107-05-1	
Benzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	75-27-4	
Bromoform	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 18:25	75-25-2	
Bromomethane	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 18:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 18:25	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	108-90-7	
Chloroethane	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	75-00-3	
Chloroform	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	67-66-3	
Chloromethane	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	60-29-7	
Ethylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	98-82-8	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW17D:S535550 **Lab ID: 10244425001** Collected: 10/01/13 11:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	99-87-6	
Methylene Chloride	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 18:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 18:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	1634-04-4	
Naphthalene	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	103-65-1	
Styrene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	127-18-4	
Tetrahydrofuran	ND	ug/kg	42.3	1	10/09/13 16:00	10/08/13 18:25	109-99-9	
Toluene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.6	1	10/09/13 16:00	10/08/13 18:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	108-67-8	
Vinyl chloride	ND	ug/kg	4.2	1	10/09/13 16:00	10/08/13 18:25	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	1	10/09/13 16:00	10/08/13 18:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	30-150	1	10/09/13 16:00	10/08/13 18:25	17060-07-0	
Toluene-d8 (S)	99	%	30-150	1	10/09/13 16:00	10/08/13 18:25	2037-26-5	
4-Bromofluorobenzene (S)	99	%	30-150	1	10/09/13 16:00	10/08/13 18:25	460-00-4	

Sample: MW17D:S600615 **Lab ID: 10244425002** Collected: 10/01/13 12:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**17.0**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	20.5	1	10/09/13 16:01	10/08/13 18:43	67-64-1	
Allyl chloride	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	107-05-1	
Benzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	75-27-4	
Bromoform	ND	ug/kg	20.5	1	10/09/13 16:01	10/08/13 18:43	75-25-2	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW17D:S600615 **Lab ID: 10244425002** Collected: 10/01/13 12:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	20.5	1	10/09/13 16:01	10/08/13 18:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	20.5	1	10/09/13 16:01	10/08/13 18:43	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	108-90-7	
Chloroethane	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	75-00-3	
Chloroform	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	67-66-3	
Chloromethane	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	106-93-4	
Dibromomethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	60-29-7	
Ethylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	99-87-6	
Methylene Chloride	ND	ug/kg	20.5	1	10/09/13 16:01	10/08/13 18:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	20.5	1	10/09/13 16:01	10/08/13 18:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	1634-04-4	
Naphthalene	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	103-65-1	
Styrene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	127-18-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW17D:S600615 **Lab ID: 10244425002** Collected: 10/01/13 12:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	41.1	1	10/09/13 16:01	10/08/13 18:43	109-99-9	
Toluene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.3	1	10/09/13 16:01	10/08/13 18:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	108-67-8	
Vinyl chloride	ND	ug/kg	4.1	1	10/09/13 16:01	10/08/13 18:43	75-01-4	
Xylene (Total)	ND	ug/kg	12.3	1	10/09/13 16:01	10/08/13 18:43	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	30-150	1	10/09/13 16:01	10/08/13 18:43	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:01	10/08/13 18:43	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 16:01	10/08/13 18:43	460-00-4	

Sample: MW18D:S250265 **Lab ID: 10244425003** Collected: 09/27/13 12:20 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**29.1**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**278**	ug/kg	35.3	1	10/09/13 16:00	10/08/13 17:30	67-64-1	
Allyl chloride	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	107-05-1	
Benzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	71-43-2	
Bromobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	108-86-1	
Bromochloromethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	74-97-5	
Bromodichloromethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	75-27-4	
Bromoform	ND	ug/kg	35.3	1	10/09/13 16:00	10/08/13 17:30	75-25-2	
Bromomethane	ND	ug/kg	35.3	1	10/09/13 16:00	10/08/13 17:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	35.3	1	10/09/13 16:00	10/08/13 17:30	78-93-3	
n-Butylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	56-23-5	
Chlorobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	108-90-7	
Chloroethane	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	75-00-3	
Chloroform	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	67-66-3	
Chloromethane	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW18D:S250265 **Lab ID: 10244425003** Collected: 09/27/13 12:20 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	96-12-8	
Dibromochloromethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	106-93-4	
Dibromomethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	156-60-5	
Dichlorofluoromethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	75-43-4	
1,2-Dichloropropane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	60-29-7	
Ethylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	99-87-6	
Methylene Chloride	ND	ug/kg	35.3	1	10/09/13 16:00	10/08/13 17:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	35.3	1	10/09/13 16:00	10/08/13 17:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	1634-04-4	
Naphthalene	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	91-20-3	
n-Propylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	103-65-1	
Styrene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	79-34-5	
Tetrachloroethene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	127-18-4	
Tetrahydrofuran	ND	ug/kg	70.6	1	10/09/13 16:00	10/08/13 17:30	109-99-9	
Toluene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	79-00-5	
Trichloroethene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	17.6	1	10/09/13 16:00	10/08/13 17:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW18D:S250265 **Lab ID: 10244425003** Collected: 09/27/13 12:20 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	108-67-8	
Vinyl chloride	ND	ug/kg	7.1	1	10/09/13 16:00	10/08/13 17:30	75-01-4	
Xylene (Total)	ND	ug/kg	21.2	1	10/09/13 16:00	10/08/13 17:30	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	30-150	1	10/09/13 16:00	10/08/13 17:30	17060-07-0	
Toluene-d8 (S)	99	%	30-150	1	10/09/13 16:00	10/08/13 17:30	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:00	10/08/13 17:30	460-00-4	

Sample: MW18D:S520530 **Lab ID: 10244425004** Collected: 09/27/13 13:40 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**17.6**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.8	1	10/09/13 16:00	10/08/13 17:48	67-64-1	
Allyl chloride	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	107-05-1	
Benzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	75-27-4	
Bromoform	ND	ug/kg	22.8	1	10/09/13 16:00	10/08/13 17:48	75-25-2	
Bromomethane	ND	ug/kg	22.8	1	10/09/13 16:00	10/08/13 17:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.8	1	10/09/13 16:00	10/08/13 17:48	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	108-90-7	
Chloroethane	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	75-00-3	
Chloroform	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	67-66-3	
Chloromethane	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	75-71-8	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW18D:S520530 **Lab ID: 10244425004** Collected: 09/27/13 13:40 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	60-29-7	
Ethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	99-87-6	
Methylene Chloride	ND	ug/kg	22.8	1	10/09/13 16:00	10/08/13 17:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.8	1	10/09/13 16:00	10/08/13 17:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	1634-04-4	
Naphthalene	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	103-65-1	
Styrene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	127-18-4	
Tetrahydrofuran	ND	ug/kg	45.5	1	10/09/13 16:00	10/08/13 17:48	109-99-9	
Toluene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.4	1	10/09/13 16:00	10/08/13 17:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	108-67-8	
Vinyl chloride	ND	ug/kg	4.6	1	10/09/13 16:00	10/08/13 17:48	75-01-4	
Xylene (Total)	ND	ug/kg	13.7	1	10/09/13 16:00	10/08/13 17:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	30-150	1	10/09/13 16:00	10/08/13 17:48	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 16:00	10/08/13 17:48	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 16:00	10/08/13 17:48	460-00-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW18D:S580590 **Lab ID: 10244425005** Collected: 09/27/13 14:10 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**19.5**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	17.8	1	10/09/13 16:00	10/08/13 18:07	67-64-1	
Allyl chloride	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	107-05-1	
Benzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	71-43-2	
Bromobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	108-86-1	
Bromochloromethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	74-97-5	
Bromodichloromethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	75-27-4	
Bromoform	ND	ug/kg	17.8	1	10/09/13 16:00	10/08/13 18:07	75-25-2	
Bromomethane	ND	ug/kg	17.8	1	10/09/13 16:00	10/08/13 18:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	17.8	1	10/09/13 16:00	10/08/13 18:07	78-93-3	
n-Butylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	56-23-5	
Chlorobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	108-90-7	
Chloroethane	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	75-00-3	
Chloroform	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	67-66-3	
Chloromethane	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	96-12-8	
Dibromochloromethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	106-93-4	
Dibromomethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	156-60-5	
Dichlorofluoromethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	75-43-4	
1,2-Dichloropropane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	60-29-7	
Ethylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	98-82-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW18D:S580590 **Lab ID: 10244425005** Collected: 09/27/13 14:10 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	99-87-6	
Methylene Chloride	ND	ug/kg	17.8	1	10/09/13 16:00	10/08/13 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	17.8	1	10/09/13 16:00	10/08/13 18:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	1634-04-4	
Naphthalene	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	91-20-3	
n-Propylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	103-65-1	
Styrene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	79-34-5	
Tetrachloroethene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	127-18-4	
Tetrahydrofuran	ND	ug/kg	35.7	1	10/09/13 16:00	10/08/13 18:07	109-99-9	
Toluene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	79-00-5	
Trichloroethene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	8.9	1	10/09/13 16:00	10/08/13 18:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	108-67-8	
Vinyl chloride	ND	ug/kg	3.6	1	10/09/13 16:00	10/08/13 18:07	75-01-4	
Xylene (Total)	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 18:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	30-150	1	10/09/13 16:00	10/08/13 18:07	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:00	10/08/13 18:07	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 16:00	10/08/13 18:07	460-00-4	

Sample: MW19D:S200215 **Lab ID: 10244425006** Collected: 09/24/13 15:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**9.8**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	18.5	1	10/09/13 15:52	10/08/13 16:36	67-64-1	
Allyl chloride	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	107-05-1	
Benzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	71-43-2	
Bromobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	108-86-1	
Bromochloromethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	74-97-5	
Bromodichloromethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	75-27-4	
Bromoform	ND	ug/kg	18.5	1	10/09/13 15:52	10/08/13 16:36	75-25-2	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW19D:S200215 **Lab ID: 10244425006** Collected: 09/24/13 15:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	18.5	1	10/09/13 15:52	10/08/13 16:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	18.5	1	10/09/13 15:52	10/08/13 16:36	78-93-3	
n-Butylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	56-23-5	
Chlorobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	108-90-7	
Chloroethane	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	75-00-3	
Chloroform	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	67-66-3	
Chloromethane	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	96-12-8	
Dibromochloromethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	106-93-4	
Dibromomethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	156-60-5	
Dichlorofluoromethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	75-43-4	
1,2-Dichloropropane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	60-29-7	
Ethylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	99-87-6	
Methylene Chloride	ND	ug/kg	18.5	1	10/09/13 15:52	10/08/13 16:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	18.5	1	10/09/13 15:52	10/08/13 16:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	1634-04-4	
Naphthalene	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	91-20-3	
n-Propylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	103-65-1	
Styrene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	79-34-5	
Tetrachloroethene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	127-18-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW19D:S200215 **Lab ID: 10244425006** Collected: 09/24/13 15:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	37.0	1	10/09/13 15:52	10/08/13 16:36	109-99-9	
Toluene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	79-00-5	
Trichloroethene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	9.3	1	10/09/13 15:52	10/08/13 16:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	108-67-8	
Vinyl chloride	ND	ug/kg	3.7	1	10/09/13 15:52	10/08/13 16:36	75-01-4	
Xylene (Total)	ND	ug/kg	11.1	1	10/09/13 15:52	10/08/13 16:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	30-150	1	10/09/13 15:52	10/08/13 16:36	17060-07-0	
Toluene-d8 (S)	98	%	30-150	1	10/09/13 15:52	10/08/13 16:36	2037-26-5	
4-Bromofluorobenzene (S)	103	%	30-150	1	10/09/13 15:52	10/08/13 16:36	460-00-4	

Sample: MW19D:S520530 **Lab ID: 10244425007** Collected: 09/25/13 09:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**16.3**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	25.2	1	10/09/13 15:52	10/08/13 16:54	67-64-1	
Allyl chloride	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	107-05-1	
Benzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	75-27-4	
Bromoform	ND	ug/kg	25.2	1	10/09/13 15:52	10/08/13 16:54	75-25-2	
Bromomethane	ND	ug/kg	25.2	1	10/09/13 15:52	10/08/13 16:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	25.2	1	10/09/13 15:52	10/08/13 16:54	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	108-90-7	
Chloroethane	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	75-00-3	
Chloroform	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	67-66-3	
Chloromethane	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW19D:S520530 **Lab ID: 10244425007** Collected: 09/25/13 09:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	142-28-9	
2,2-Dichloropropane	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	60-29-7	
Ethylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	99-87-6	
Methylene Chloride	ND	ug/kg	25.2	1	10/09/13 15:52	10/08/13 16:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	25.2	1	10/09/13 15:52	10/08/13 16:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	1634-04-4	
Naphthalene	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	103-65-1	
Styrene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	127-18-4	
Tetrahydrofuran	ND	ug/kg	50.4	1	10/09/13 15:52	10/08/13 16:54	109-99-9	
Toluene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	12.6	1	10/09/13 15:52	10/08/13 16:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW19D:S520530 **Lab ID: 10244425007** Collected: 09/25/13 09:50 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	108-67-8	
Vinyl chloride	ND	ug/kg	5.0	1	10/09/13 15:52	10/08/13 16:54	75-01-4	
Xylene (Total)	ND	ug/kg	15.1	1	10/09/13 15:52	10/08/13 16:54	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	30-150	1	10/09/13 15:52	10/08/13 16:54	17060-07-0	
Toluene-d8 (S)	99	%	30-150	1	10/09/13 15:52	10/08/13 16:54	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 15:52	10/08/13 16:54	460-00-4	

Sample: MW19D:S590390 **Lab ID: 10244425008** Collected: 09/25/13 10:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**20.4**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	21.4	1	10/09/13 16:00	10/08/13 17:12	67-64-1	
Allyl chloride	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	107-05-1	
Benzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	75-27-4	
Bromoform	ND	ug/kg	21.4	1	10/09/13 16:00	10/08/13 17:12	75-25-2	
Bromomethane	ND	ug/kg	21.4	1	10/09/13 16:00	10/08/13 17:12	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.4	1	10/09/13 16:00	10/08/13 17:12	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	108-90-7	
Chloroethane	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	75-00-3	
Chloroform	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	67-66-3	
Chloromethane	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	75-71-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW19D:S590390 **Lab ID: 10244425008** Collected: 09/25/13 10:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	60-29-7	
Ethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	99-87-6	
Methylene Chloride	ND	ug/kg	21.4	1	10/09/13 16:00	10/08/13 17:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.4	1	10/09/13 16:00	10/08/13 17:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	1634-04-4	
Naphthalene	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	103-65-1	
Styrene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	127-18-4	
Tetrahydrofuran	ND	ug/kg	42.7	1	10/09/13 16:00	10/08/13 17:12	109-99-9	
Toluene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.7	1	10/09/13 16:00	10/08/13 17:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	108-67-8	
Vinyl chloride	ND	ug/kg	4.3	1	10/09/13 16:00	10/08/13 17:12	75-01-4	
Xylene (Total)	ND	ug/kg	12.8	1	10/09/13 16:00	10/08/13 17:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	30-150	1	10/09/13 16:00	10/08/13 17:12	17060-07-0	
Toluene-d8 (S)	99	%	30-150	1	10/09/13 16:00	10/08/13 17:12	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:00	10/08/13 17:12	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW15D:S400414 **Lab ID: 10244425013** Collected: 10/02/13 10:10 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**18.0**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	21.7	1	10/09/13 16:01	10/08/13 19:01	67-64-1	
Allyl chloride	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	107-05-1	
Benzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	75-27-4	
Bromoform	ND	ug/kg	21.7	1	10/09/13 16:01	10/08/13 19:01	75-25-2	
Bromomethane	ND	ug/kg	21.7	1	10/09/13 16:01	10/08/13 19:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21.7	1	10/09/13 16:01	10/08/13 19:01	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	108-90-7	
Chloroethane	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	75-00-3	
Chloroform	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	67-66-3	
Chloromethane	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	60-29-7	
Ethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	98-82-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW15D:S400414 **Lab ID: 10244425013** Collected: 10/02/13 10:10 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	99-87-6	
Methylene Chloride	ND	ug/kg	21.7	1	10/09/13 16:01	10/08/13 19:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21.7	1	10/09/13 16:01	10/08/13 19:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	1634-04-4	
Naphthalene	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	103-65-1	
Styrene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	79-34-5	
Tetrahydrofuran	ND	ug/kg	43.4	1	10/09/13 16:01	10/08/13 19:01	109-99-9	
Toluene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	79-00-5	
Trichloroethene	**7.0**	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	10.9	1	10/09/13 16:01	10/08/13 19:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	108-67-8	
Vinyl chloride	ND	ug/kg	4.3	1	10/09/13 16:01	10/08/13 19:01	75-01-4	
Xylene (Total)	ND	ug/kg	13.0	1	10/09/13 16:01	10/08/13 19:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	30-150	1	10/09/13 16:01	10/08/13 19:01	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:01	10/08/13 19:01	2037-26-5	
4-Bromofluorobenzene (S)	99	%	30-150	1	10/09/13 16:01	10/08/13 19:01	460-00-4	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	**616**	ug/kg	65.8	1	10/11/13 09:38	10/11/13 21:55	127-18-4	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	57-150	1	10/11/13 09:38	10/11/13 21:55	17060-07-0	
Toluene-d8 (S)	99	%	70-136	1	10/11/13 09:38	10/11/13 21:55	2037-26-5	
4-Bromofluorobenzene (S)	98	%	67-138	1	10/11/13 09:38	10/11/13 21:55	460-00-4	

Sample: MW15D:S585600 **Lab ID: 10244425014** Collected: 10/02/13 11:40 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**22.1**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	18.7	1	10/09/13 16:01	10/08/13 19:19	67-64-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW15D:S585600 **Lab ID: 10244425014** Collected: 10/02/13 11:40 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Allyl chloride	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	107-05-1	
Benzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	71-43-2	
Bromobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	108-86-1	
Bromochloromethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	74-97-5	
Bromodichloromethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	75-27-4	
Bromoform	ND	ug/kg	18.7	1	10/09/13 16:01	10/08/13 19:19	75-25-2	
Bromomethane	ND	ug/kg	18.7	1	10/09/13 16:01	10/08/13 19:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	18.7	1	10/09/13 16:01	10/08/13 19:19	78-93-3	
n-Butylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	56-23-5	
Chlorobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	108-90-7	
Chloroethane	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	75-00-3	
Chloroform	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	67-66-3	
Chloromethane	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	96-12-8	
Dibromochloromethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	106-93-4	
Dibromomethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	156-60-5	
Dichlorofluoromethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	75-43-4	
1,2-Dichloropropane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	60-29-7	
Ethylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	1	10/09/13 16:01	10/08/13 19:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	18.7	1	10/09/13 16:01	10/08/13 19:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	1634-04-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW15D:S585600 **Lab ID: 10244425014** Collected: 10/02/13 11:40 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Naphthalene	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	91-20-3	
n-Propylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	103-65-1	
Styrene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	79-34-5	
Tetrachloroethene	**177**	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	127-18-4	
Tetrahydrofuran	ND	ug/kg	37.4	1	10/09/13 16:01	10/08/13 19:19	109-99-9	
Toluene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	79-00-5	
Trichloroethene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	9.4	1	10/09/13 16:01	10/08/13 19:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	108-67-8	
Vinyl chloride	ND	ug/kg	3.7	1	10/09/13 16:01	10/08/13 19:19	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	1	10/09/13 16:01	10/08/13 19:19	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	30-150	1	10/09/13 16:01	10/08/13 19:19	17060-07-0	
Toluene-d8 (S)	99	%	30-150	1	10/09/13 16:01	10/08/13 19:19	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:01	10/08/13 19:19	460-00-4	

Sample: FD1:S100213 **Lab ID: 10244425015** Collected: 10/02/13 00:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**19.7**	%	0.10	1		10/07/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	23.2	1	10/09/13 16:01	10/08/13 19:37	67-64-1	
Allyl chloride	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	107-05-1	
Benzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	75-27-4	
Bromoform	ND	ug/kg	23.2	1	10/09/13 16:01	10/08/13 19:37	75-25-2	
Bromomethane	ND	ug/kg	23.2	1	10/09/13 16:01	10/08/13 19:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	23.2	1	10/09/13 16:01	10/08/13 19:37	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	135-98-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: FD1:S100213 **Lab ID: 10244425015** Collected: 10/02/13 00:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
tert-Butylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	108-90-7	
Chloroethane	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	75-00-3	
Chloroform	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	67-66-3	
Chloromethane	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	60-29-7	
Ethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	99-87-6	
Methylene Chloride	ND	ug/kg	23.2	1	10/09/13 16:01	10/08/13 19:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	23.2	1	10/09/13 16:01	10/08/13 19:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	1634-04-4	
Naphthalene	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	103-65-1	
Styrene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	79-34-5	
Tetrahydrofuran	ND	ug/kg	46.5	1	10/09/13 16:01	10/08/13 19:37	109-99-9	
Toluene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	71-55-6	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: FD1:S100213 **Lab ID: 10244425015** Collected: 10/02/13 00:00 Received: 10/03/13 09:38 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,1,2-Trichloroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	79-00-5	
Trichloroethene	**7.7**	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.6	1	10/09/13 16:01	10/08/13 19:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	108-67-8	
Vinyl chloride	ND	ug/kg	4.6	1	10/09/13 16:01	10/08/13 19:37	75-01-4	
Xylene (Total)	ND	ug/kg	13.9	1	10/09/13 16:01	10/08/13 19:37	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	30-150	1	10/09/13 16:01	10/08/13 19:37	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:01	10/08/13 19:37	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/09/13 16:01	10/08/13 19:37	460-00-4	
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	**769**	ug/kg	66.5	1	10/11/13 09:38	10/11/13 22:12	127-18-4	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	57-150	1	10/11/13 09:38	10/11/13 22:12	17060-07-0	
Toluene-d8 (S)	100	%	70-136	1	10/11/13 09:38	10/11/13 22:12	2037-26-5	
4-Bromofluorobenzene (S)	97	%	67-138	1	10/11/13 09:38	10/11/13 22:12	460-00-4	

Sample: MW20D:5400408 **Lab ID: 10244702001** Collected: 10/03/13 11:15 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**8.9**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**36.8**	ug/kg	19.3	1	10/09/13 16:01	10/14/13 17:13	67-64-1	
Allyl chloride	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	107-05-1	
Benzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	75-27-4	
Bromoform	ND	ug/kg	19.3	1	10/09/13 16:01	10/14/13 17:13	75-25-2	
Bromomethane	ND	ug/kg	19.3	1	10/09/13 16:01	10/14/13 17:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	19.3	1	10/09/13 16:01	10/14/13 17:13	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	108-90-7	
Chloroethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	75-00-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW20D:5400408 **Lab ID: 10244702001** Collected: 10/03/13 11:15 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Chloroform	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	67-66-3	
Chloromethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	106-93-4	
Dibromomethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	156-60-5	
Dichlorofluoromethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	75-43-4	
1,2-Dichloropropane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	60-29-7	
Ethylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	99-87-6	
Methylene Chloride	ND	ug/kg	19.3	1	10/09/13 16:01	10/14/13 17:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	19.3	1	10/09/13 16:01	10/14/13 17:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	1634-04-4	
Naphthalene	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	103-65-1	
Styrene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	127-18-4	
Tetrahydrofuran	ND	ug/kg	38.5	1	10/09/13 16:01	10/14/13 17:13	109-99-9	
Toluene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	79-01-6	
Trichlorofluoromethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:13	75-69-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW20D:5400408 **Lab ID: 10244702001** Collected: 10/03/13 11:15 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,3-Trichloropropane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	108-67-8	
Vinyl chloride	ND	ug/kg	3.9	1	10/09/13 16:01	10/14/13 17:13	75-01-4	
Xylene (Total)	ND	ug/kg	11.6	1	10/09/13 16:01	10/14/13 17:13	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%	30-150	1	10/09/13 16:01	10/14/13 17:13	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/09/13 16:01	10/14/13 17:13	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 16:01	10/14/13 17:13	460-00-4	

Sample: MW20D:5535550 **Lab ID: 10244702002** Collected: 10/03/13 12:10 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**23.2**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	22.5	1	10/09/13 16:01	10/14/13 17:31	67-64-1	
Allyl chloride	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	107-05-1	
Benzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	75-27-4	
Bromoform	ND	ug/kg	22.5	1	10/09/13 16:01	10/14/13 17:31	75-25-2	
Bromomethane	ND	ug/kg	22.5	1	10/09/13 16:01	10/14/13 17:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	22.5	1	10/09/13 16:01	10/14/13 17:31	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	108-90-7	
Chloroethane	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	75-00-3	
Chloroform	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	67-66-3	
Chloromethane	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	541-73-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW20D:5535550 **Lab ID: 10244702002** Collected: 10/03/13 12:10 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,4-Dichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	60-29-7	
Ethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	99-87-6	
Methylene Chloride	ND	ug/kg	22.5	1	10/09/13 16:01	10/14/13 17:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	22.5	1	10/09/13 16:01	10/14/13 17:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	1634-04-4	
Naphthalene	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	103-65-1	
Styrene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	127-18-4	
Tetrahydrofuran	ND	ug/kg	45.1	1	10/09/13 16:01	10/14/13 17:31	109-99-9	
Toluene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.3	1	10/09/13 16:01	10/14/13 17:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	108-67-8	
Vinyl chloride	ND	ug/kg	4.5	1	10/09/13 16:01	10/14/13 17:31	75-01-4	
Xylene (Total)	ND	ug/kg	13.5	1	10/09/13 16:01	10/14/13 17:31	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	30-150	1	10/09/13 16:01	10/14/13 17:31	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:01	10/14/13 17:31	2037-26-5	
4-Bromofluorobenzene (S)	100	%	30-150	1	10/09/13 16:01	10/14/13 17:31	460-00-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW20D:5585600 **Lab ID: 10244702003** Collected: 10/03/13 12:40 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**16.5**	%	0.10	1		10/09/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	19.2	1	10/09/13 16:01	10/14/13 17:49	67-64-1	
Allyl chloride	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	107-05-1	
Benzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	71-43-2	
Bromobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	108-86-1	
Bromochloromethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	74-97-5	
Bromodichloromethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	75-27-4	
Bromoform	ND	ug/kg	19.2	1	10/09/13 16:01	10/14/13 17:49	75-25-2	
Bromomethane	ND	ug/kg	19.2	1	10/09/13 16:01	10/14/13 17:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	19.2	1	10/09/13 16:01	10/14/13 17:49	78-93-3	
n-Butylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	56-23-5	
Chlorobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	108-90-7	
Chloroethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	75-00-3	
Chloroform	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	67-66-3	
Chloromethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	96-12-8	
Dibromochloromethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	106-93-4	
Dibromomethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	107-06-2	
1,1-Dichloroethene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	156-60-5	
Dichlorofluoromethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	75-43-4	
1,2-Dichloropropane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	142-28-9	
2,2-Dichloropropane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	60-29-7	
Ethylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	98-82-8	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW20D:5585600 **Lab ID: 10244702003** Collected: 10/03/13 12:40 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
p-Isopropyltoluene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	99-87-6	
Methylene Chloride	ND	ug/kg	19.2	1	10/09/13 16:01	10/14/13 17:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	19.2	1	10/09/13 16:01	10/14/13 17:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	1634-04-4	
Naphthalene	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	91-20-3	
n-Propylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	103-65-1	
Styrene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	79-34-5	
Tetrachloroethene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	127-18-4	
Tetrahydrofuran	ND	ug/kg	38.3	1	10/09/13 16:01	10/14/13 17:49	109-99-9	
Toluene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	79-00-5	
Trichloroethene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	9.6	1	10/09/13 16:01	10/14/13 17:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	108-67-8	
Vinyl chloride	ND	ug/kg	3.8	1	10/09/13 16:01	10/14/13 17:49	75-01-4	
Xylene (Total)	ND	ug/kg	11.5	1	10/09/13 16:01	10/14/13 17:49	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	30-150	1	10/09/13 16:01	10/14/13 17:49	17060-07-0	
Toluene-d8 (S)	97	%	30-150	1	10/09/13 16:01	10/14/13 17:49	2037-26-5	
4-Bromofluorobenzene (S)	101	%	30-150	1	10/09/13 16:01	10/14/13 17:49	460-00-4	

Sample: MW21D: S10015 **Lab ID: 10245102001** Collected: 10/02/13 14:45 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**23.7**	%	0.10	1		10/14/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	ND	ug/kg	25.5	1	10/11/13 15:23	10/14/13 15:38	67-64-1	
Allyl chloride	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	107-05-1	
Benzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	75-27-4	
Bromoform	ND	ug/kg	25.5	1	10/11/13 15:23	10/14/13 15:38	75-25-2	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW21D: S10015 **Lab ID: 10245102001** Collected: 10/02/13 14:45 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Bromomethane	ND	ug/kg	25.5	1	10/11/13 15:23	10/14/13 15:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	25.5	1	10/11/13 15:23	10/14/13 15:38	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	108-90-7	
Chloroethane	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	75-00-3	
Chloroform	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	67-66-3	
Chloromethane	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	60-29-7	
Ethylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	99-87-6	
Methylene Chloride	ND	ug/kg	25.5	1	10/11/13 15:23	10/14/13 15:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	25.5	1	10/11/13 15:23	10/14/13 15:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	1634-04-4	
Naphthalene	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	103-65-1	
Styrene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	127-18-4	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW21D: S10015 **Lab ID: 10245102001** Collected: 10/02/13 14:45 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Tetrahydrofuran	ND	ug/kg	51.1	1	10/11/13 15:23	10/14/13 15:38	109-99-9	
Toluene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	79-00-5	
Trichloroethene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	12.8	1	10/11/13 15:23	10/14/13 15:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	108-67-8	
Vinyl chloride	ND	ug/kg	5.1	1	10/11/13 15:23	10/14/13 15:38	75-01-4	
Xylene (Total)	ND	ug/kg	15.3	1	10/11/13 15:23	10/14/13 15:38	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	30-150	1	10/11/13 15:23	10/14/13 15:38	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/11/13 15:23	10/14/13 15:38	2037-26-5	
4-Bromofluorobenzene (S)	102	%	30-150	1	10/11/13 15:23	10/14/13 15:38	460-00-4	

Sample: MW21D: S257265 **Lab ID: 10245102002** Collected: 10/02/13 16:00 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974							
Percent Moisture	**38.8**	%	0.10	1		10/14/13 00:00		
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
Acetone	**583**	ug/kg	60.3	1	10/11/13 15:23	10/14/13 15:56	67-64-1	
Allyl chloride	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	107-05-1	
Benzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	71-43-2	
Bromobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	108-86-1	
Bromochloromethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	74-97-5	
Bromodichloromethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	75-27-4	
Bromoform	ND	ug/kg	60.3	1	10/11/13 15:23	10/14/13 15:56	75-25-2	
Bromomethane	ND	ug/kg	60.3	1	10/11/13 15:23	10/14/13 15:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	60.3	1	10/11/13 15:23	10/14/13 15:56	78-93-3	
n-Butylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	56-23-5	
Chlorobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	108-90-7	
Chloroethane	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	75-00-3	
Chloroform	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	67-66-3	
Chloromethane	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	74-87-3	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW21D: S257265 **Lab ID: 10245102002** Collected: 10/02/13 16:00 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
2-Chlorotoluene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	96-12-8	
Dibromochloromethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	106-93-4	
Dibromomethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	156-60-5	
Dichlorofluoromethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	75-43-4	
1,2-Dichloropropane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	60-29-7	
Ethylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	99-87-6	
Methylene Chloride	ND	ug/kg	60.3	1	10/11/13 15:23	10/14/13 15:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.3	1	10/11/13 15:23	10/14/13 15:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	1634-04-4	
Naphthalene	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	91-20-3	
n-Propylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	103-65-1	
Styrene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	79-34-5	
Tetrachloroethene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	127-18-4	
Tetrahydrofuran	ND	ug/kg	121	1	10/11/13 15:23	10/14/13 15:56	109-99-9	
Toluene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	79-00-5	
Trichloroethene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	30.2	1	10/11/13 15:23	10/14/13 15:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	76-13-1	

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ANALYTICAL RESULTS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Sample: MW21D: S257265 **Lab ID: 10245102002** Collected: 10/02/13 16:00 Received: 10/05/13 08:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035A							
1,2,4-Trimethylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	108-67-8	
Vinyl chloride	ND	ug/kg	12.1	1	10/11/13 15:23	10/14/13 15:56	75-01-4	
Xylene (Total)	ND	ug/kg	36.2	1	10/11/13 15:23	10/14/13 15:56	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	30-150	1	10/11/13 15:23	10/14/13 15:56	17060-07-0	
Toluene-d8 (S)	96	%	30-150	1	10/11/13 15:23	10/14/13 15:56	2037-26-5	
4-Bromofluorobenzene (S)	104	%	30-150	1	10/11/13 15:23	10/14/13 15:56	460-00-4	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MPRP/42466 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10244425001, 10244425002, 10244425003, 10244425004, 10244425005, 10244425006, 10244425007, 10244425008

SAMPLE DUPLICATE: 1546394

Parameter	Units	10244425001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.1	18.8	4	30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MPRP/42467 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10244425013, 10244425014, 10244425015

SAMPLE DUPLICATE: 1545893

Parameter	Units	10244425013 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.0	19.8	9	30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MPRP/42521 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10244702001, 10244702002, 10244702003

SAMPLE DUPLICATE: 1547952

Parameter	Units	10245009001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.1	15.1	.1	30	

SAMPLE DUPLICATE: 1547953

Parameter	Units	10244705014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.9	14.2	23	30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MPRP/42615
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10245102001, 10245102002

SAMPLE DUPLICATE: 1551462

Parameter	Units	10245174001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.1	9.2	1	30	

SAMPLE DUPLICATE: 1551580

Parameter	Units	10245296001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.3	14.8	3	30	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MSV/25242 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035 Low Level
Associated Lab Samples: 10244425001, 10244425002, 10244425003, 10244425004, 10244425005, 10244425006, 10244425007, 10244425008, 10244425013, 10244425014, 10244425015

METHOD BLANK: 1548471 Matrix: Solid
Associated Lab Samples: 10244425001, 10244425002, 10244425003, 10244425004, 10244425005, 10244425006, 10244425007, 10244425008, 10244425013, 10244425014, 10244425015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,1,1-Trichloroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,1,2-Trichloroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,1-Dichloroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,1-Dichloroethene	ug/kg	ND	4.0	10/08/13 16:17	
1,1-Dichloropropene	ug/kg	ND	4.0	10/08/13 16:17	
1,2,3-Trichlorobenzene	ug/kg	ND	4.0	10/08/13 16:17	
1,2,3-Trichloropropane	ug/kg	ND	4.0	10/08/13 16:17	
1,2,4-Trichlorobenzene	ug/kg	ND	4.0	10/08/13 16:17	
1,2,4-Trimethylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
1,2-Dibromo-3-chloropropane	ug/kg	ND	10.0	10/08/13 16:17	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.0	10/08/13 16:17	
1,2-Dichlorobenzene	ug/kg	ND	4.0	10/08/13 16:17	
1,2-Dichloroethane	ug/kg	ND	4.0	10/08/13 16:17	
1,2-Dichloropropane	ug/kg	ND	4.0	10/08/13 16:17	
1,3,5-Trimethylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
1,3-Dichlorobenzene	ug/kg	ND	4.0	10/08/13 16:17	
1,3-Dichloropropane	ug/kg	ND	4.0	10/08/13 16:17	
1,4-Dichlorobenzene	ug/kg	ND	4.0	10/08/13 16:17	
2,2-Dichloropropane	ug/kg	ND	10.0	10/08/13 16:17	
2-Butanone (MEK)	ug/kg	ND	20.0	10/08/13 16:17	
2-Chlorotoluene	ug/kg	ND	4.0	10/08/13 16:17	
4-Chlorotoluene	ug/kg	ND	4.0	10/08/13 16:17	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	20.0	10/08/13 16:17	
Acetone	ug/kg	ND	20.0	10/08/13 16:17	
Allyl chloride	ug/kg	ND	10.0	10/08/13 16:17	
Benzene	ug/kg	ND	4.0	10/08/13 16:17	
Bromobenzene	ug/kg	ND	4.0	10/08/13 16:17	
Bromochloromethane	ug/kg	ND	4.0	10/08/13 16:17	
Bromodichloromethane	ug/kg	ND	4.0	10/08/13 16:17	
Bromoform	ug/kg	ND	20.0	10/08/13 16:17	
Bromomethane	ug/kg	ND	20.0	10/08/13 16:17	
Carbon tetrachloride	ug/kg	ND	4.0	10/08/13 16:17	
Chlorobenzene	ug/kg	ND	4.0	10/08/13 16:17	
Chloroethane	ug/kg	ND	10.0	10/08/13 16:17	
Chloroform	ug/kg	ND	4.0	10/08/13 16:17	
Chloromethane	ug/kg	ND	10.0	10/08/13 16:17	
cis-1,2-Dichloroethene	ug/kg	ND	4.0	10/08/13 16:17	
cis-1,3-Dichloropropene	ug/kg	ND	4.0	10/08/13 16:17	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

METHOD BLANK: 1548471 Matrix: Solid

Associated Lab Samples: 10244425001, 10244425002, 10244425003, 10244425004, 10244425005, 10244425006, 10244425007, 10244425008, 10244425013, 10244425014, 10244425015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	4.0	10/08/13 16:17	
Dibromomethane	ug/kg	ND	4.0	10/08/13 16:17	
Dichlorodifluoromethane	ug/kg	ND	10.0	10/08/13 16:17	
Dichlorofluoromethane	ug/kg	ND	4.0	10/08/13 16:17	
Diethyl ether (Ethyl ether)	ug/kg	ND	10.0	10/08/13 16:17	
Ethylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	10/08/13 16:17	
Isopropylbenzene (Cumene)	ug/kg	ND	4.0	10/08/13 16:17	
Methyl-tert-butyl ether	ug/kg	ND	4.0	10/08/13 16:17	
Methylene Chloride	ug/kg	ND	20.0	10/08/13 16:17	
n-Butylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
n-Propylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
Naphthalene	ug/kg	ND	10.0	10/08/13 16:17	
p-Isopropyltoluene	ug/kg	ND	4.0	10/08/13 16:17	
sec-Butylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
Styrene	ug/kg	ND	4.0	10/08/13 16:17	
tert-Butylbenzene	ug/kg	ND	4.0	10/08/13 16:17	
Tetrachloroethene	ug/kg	ND	4.0	10/08/13 16:17	
Tetrahydrofuran	ug/kg	ND	40.0	10/08/13 16:17	
Toluene	ug/kg	ND	4.0	10/08/13 16:17	
trans-1,2-Dichloroethene	ug/kg	ND	4.0	10/08/13 16:17	
trans-1,3-Dichloropropene	ug/kg	ND	4.0	10/08/13 16:17	
Trichloroethene	ug/kg	ND	4.0	10/08/13 16:17	
Trichlorofluoromethane	ug/kg	ND	10.0	10/08/13 16:17	
Vinyl chloride	ug/kg	ND	4.0	10/08/13 16:17	
Xylene (Total)	ug/kg	ND	12.0	10/08/13 16:17	
1,2-Dichloroethane-d4 (S)	%	97	30-150	10/08/13 16:17	
4-Bromofluorobenzene (S)	%	101	30-150	10/08/13 16:17	
Toluene-d8 (S)	%	100	30-150	10/08/13 16:17	

LABORATORY CONTROL SAMPLE & LCSD: 1548472 1548473

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	51.9	54.3	104	109	68-128	5	20	
1,1,1-Trichloroethane	ug/kg	50	50.7	53.8	101	108	74-125	6	20	
1,1,2,2-Tetrachloroethane	ug/kg	50	47.6	50.2	95	100	69-127	5	20	
1,1,2-Trichloroethane	ug/kg	50	47.2	49.2	94	98	70-126	4	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	42.7	45.8	85	92	64-125	7	20	
1,1-Dichloroethane	ug/kg	50	50.1	52.7	100	105	74-125	5	20	
1,1-Dichloroethene	ug/kg	50	51.6	55.1	103	110	70-125	7	20	
1,1-Dichloropropene	ug/kg	50	52.3	55.2	105	110	72-125	5	20	
1,2,3-Trichlorobenzene	ug/kg	50	45.2	50.3	90	101	68-127	11	20	
1,2,3-Trichloropropane	ug/kg	50	47.5	48.9	95	98	75-125	3	20	
1,2,4-Trichlorobenzene	ug/kg	50	47.5	51.0	95	102	67-130	7	20	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

LABORATORY CONTROL SAMPLE & LCSD: 1548472 1548473

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50	49.7	53.9	99	108	72-125	8	20	
1,2-Dibromo-3-chloropropane	ug/kg	125	113	121	91	97	61-128	6	20	
1,2-Dibromoethane (EDB)	ug/kg	50	51.2	53.0	102	106	72-125	3	20	
1,2-Dichlorobenzene	ug/kg	50	49.8	53.2	100	106	70-125	6	20	
1,2-Dichloroethane	ug/kg	50	49.4	51.0	99	102	73-125	3	20	
1,2-Dichloropropane	ug/kg	50	48.9	52.0	98	104	74-125	6	20	
1,3,5-Trimethylbenzene	ug/kg	50	49.1	53.3	98	107	71-125	8	20	
1,3-Dichlorobenzene	ug/kg	50	49.2	53.3	98	107	71-125	8	20	
1,3-Dichloropropane	ug/kg	50	49.1	49.7	98	99	71-125	1	20	
1,4-Dichlorobenzene	ug/kg	50	48.1	51.3	96	103	71-125	6	20	
2,2-Dichloropropane	ug/kg	50	50.6	54.0	101	108	61-130	6	20	
2-Butanone (MEK)	ug/kg	250	231	243	93	97	53-126	5	20	
2-Chlorotoluene	ug/kg	50	46.6	51.1	93	102	73-125	9	20	
4-Chlorotoluene	ug/kg	50	47.0	50.8	94	102	74-125	8	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	250	242	245	97	98	65-125	1	20	
Acetone	ug/kg	250	260	297	104	119	60-129	13	20	
Allyl chloride	ug/kg	50	51.8	54.8	104	110	62-125	6	20	
Benzene	ug/kg	50	48.7	51.4	97	103	70-125	5	20	
Bromobenzene	ug/kg	50	49.8	53.6	100	107	71-125	7	20	
Bromochloromethane	ug/kg	50	51.1	53.2	102	106	74-125	4	20	
Bromodichloromethane	ug/kg	50	50.6	52.5	101	105	66-130	4	20	
Bromoform	ug/kg	50	54.1	55.9	108	112	54-145	3	20	
Bromomethane	ug/kg	50	50.7	53.4	101	107	51-125	5	20	
Carbon tetrachloride	ug/kg	50	51.8	54.6	104	109	68-125	5	20	
Chlorobenzene	ug/kg	50	47.7	50.3	95	101	72-125	5	20	
Chloroethane	ug/kg	50	45.0	39.9	90	80	66-125	12	20	
Chloroform	ug/kg	50	46.3	49.1	93	98	74-125	6	20	
Chloromethane	ug/kg	50	46.4	48.2	93	96	60-125	4	20	
cis-1,2-Dichloroethene	ug/kg	50	49.7	51.7	99	103	75-125	4	20	
cis-1,3-Dichloropropene	ug/kg	50	55.9	58.7	112	117	71-125	5	20	
Dibromochloromethane	ug/kg	50	51.6	53.9	103	108	65-132	4	20	
Dibromomethane	ug/kg	50	54.3	56.6	109	113	67-133	4	20	
Dichlorodifluoromethane	ug/kg	50	41.7	44.2	83	88	39-125	6	20	
Dichlorofluoromethane	ug/kg	50	45.6	48.2	91	96	37-150	6	20	
Diethyl ether (Ethyl ether)	ug/kg	50	49.6	50.8	99	102	65-125	2	20	
Ethylbenzene	ug/kg	50	48.9	50.9	98	102	74-125	4	20	
Hexachloro-1,3-butadiene	ug/kg	50	50.6	54.6	101	109	63-140	8	20	
Isopropylbenzene (Cumene)	ug/kg	50	51.1	53.6	102	107	72-125	5	20	
Methyl-tert-butyl ether	ug/kg	50	48.5	50.1	97	100	70-125	3	20	
Methylene Chloride	ug/kg	50	52.2	54.9	104	110	70-125	5	20	
n-Butylbenzene	ug/kg	50	50.2	55.6	100	111	70-125	10	20	
n-Propylbenzene	ug/kg	50	49.3	53.3	99	107	72-125	8	20	
Naphthalene	ug/kg	50	43.4	48.3	87	97	68-125	11	20	
p-Isopropyltoluene	ug/kg	50	49.4	53.5	99	107	70-125	8	20	
sec-Butylbenzene	ug/kg	50	51.1	55.0	102	110	71-125	7	20	
Styrene	ug/kg	50	50.7	52.9	101	106	72-125	4	20	
tert-Butylbenzene	ug/kg	50	50.2	54.2	100	108	70-125	8	20	
Tetrachloroethene	ug/kg	50	53.2	57.3	106	115	70-125	8	20	

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

LABORATORY CONTROL SAMPLE & LCSD: 1548472 1548473

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Tetrahydrofuran	ug/kg	500	514	580	103	116	59-125	12	20	
Toluene	ug/kg	50	49.3	52.1	99	104	75-125	6	20	
trans-1,2-Dichloroethene	ug/kg	50	51.1	52.9	102	106	75-125	4	20	
trans-1,3-Dichloropropene	ug/kg	50	45.3	48.1	91	96	71-125	6	20	
Trichloroethene	ug/kg	50	56.3	60.1	113	120	72-125	7	20	
Trichlorofluoromethane	ug/kg	50	43.0	45.9	86	92	64-129	7	20	
Vinyl chloride	ug/kg	50	46.6	49.7	93	99	65-125	7	20	
Xylene (Total)	ug/kg	150	149	158	100	105	72-125	6	20	
1,2-Dichloroethane-d4 (S)	%				93	91	30-150			
4-Bromofluorobenzene (S)	%				99	99	30-150			
Toluene-d8 (S)	%				96	95	30-150			

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MSV/25277 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035 Low Level
Associated Lab Samples: 10244702001, 10244702002, 10244702003, 10245102001, 10245102002

METHOD BLANK: 1551611 Matrix: Solid
Associated Lab Samples: 10244702001, 10244702002, 10244702003, 10245102001, 10245102002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,1-Trichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,2-Trichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1-Dichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,1-Dichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
1,1-Dichloropropene	ug/kg	ND	4.0	10/14/13 14:26	
1,2,3-Trichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2,3-Trichloropropane	ug/kg	ND	4.0	10/14/13 14:26	
1,2,4-Trichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2,4-Trimethylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dibromo-3-chloropropane	ug/kg	ND	10.0	10/14/13 14:26	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dichloroethane	ug/kg	ND	4.0	10/14/13 14:26	
1,2-Dichloropropane	ug/kg	ND	4.0	10/14/13 14:26	
1,3,5-Trimethylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,3-Dichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
1,3-Dichloropropane	ug/kg	ND	4.0	10/14/13 14:26	
1,4-Dichlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
2,2-Dichloropropane	ug/kg	ND	10.0	10/14/13 14:26	
2-Butanone (MEK)	ug/kg	ND	20.0	10/14/13 14:26	
2-Chlorotoluene	ug/kg	ND	4.0	10/14/13 14:26	
4-Chlorotoluene	ug/kg	ND	4.0	10/14/13 14:26	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	20.0	10/14/13 14:26	
Acetone	ug/kg	ND	20.0	10/14/13 14:26	
Allyl chloride	ug/kg	ND	10.0	10/14/13 14:26	
Benzene	ug/kg	ND	4.0	10/14/13 14:26	
Bromobenzene	ug/kg	ND	4.0	10/14/13 14:26	
Bromochloromethane	ug/kg	ND	4.0	10/14/13 14:26	
Bromodichloromethane	ug/kg	ND	4.0	10/14/13 14:26	
Bromoform	ug/kg	ND	20.0	10/14/13 14:26	
Bromomethane	ug/kg	ND	20.0	10/14/13 14:26	
Carbon tetrachloride	ug/kg	ND	4.0	10/14/13 14:26	
Chlorobenzene	ug/kg	ND	4.0	10/14/13 14:26	
Chloroethane	ug/kg	ND	10.0	10/14/13 14:26	
Chloroform	ug/kg	ND	4.0	10/14/13 14:26	
Chloromethane	ug/kg	ND	10.0	10/14/13 14:26	
cis-1,2-Dichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
cis-1,3-Dichloropropene	ug/kg	ND	4.0	10/14/13 14:26	
Dibromochloromethane	ug/kg	ND	4.0	10/14/13 14:26	
Dibromomethane	ug/kg	ND	4.0	10/14/13 14:26	

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

METHOD BLANK: 1551611 Matrix: Solid

Associated Lab Samples: 10244702001, 10244702002, 10244702003, 10245102001, 10245102002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	10.0	10/14/13 14:26	
Dichlorofluoromethane	ug/kg	ND	4.0	10/14/13 14:26	
Diethyl ether (Ethyl ether)	ug/kg	ND	10.0	10/14/13 14:26	
Ethylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	10/14/13 14:26	
Isopropylbenzene (Cumene)	ug/kg	ND	4.0	10/14/13 14:26	
Methyl-tert-butyl ether	ug/kg	ND	4.0	10/14/13 14:26	
Methylene Chloride	ug/kg	ND	20.0	10/14/13 14:26	
n-Butylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
n-Propylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Naphthalene	ug/kg	ND	10.0	10/14/13 14:26	
p-Isopropyltoluene	ug/kg	ND	4.0	10/14/13 14:26	
sec-Butylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Styrene	ug/kg	ND	4.0	10/14/13 14:26	
tert-Butylbenzene	ug/kg	ND	4.0	10/14/13 14:26	
Tetrachloroethene	ug/kg	ND	4.0	10/14/13 14:26	
Tetrahydrofuran	ug/kg	ND	40.0	10/14/13 14:26	
Toluene	ug/kg	ND	4.0	10/14/13 14:26	
trans-1,2-Dichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
trans-1,3-Dichloropropene	ug/kg	ND	4.0	10/14/13 14:26	
Trichloroethene	ug/kg	ND	4.0	10/14/13 14:26	
Trichlorofluoromethane	ug/kg	ND	10.0	10/14/13 14:26	
Vinyl chloride	ug/kg	ND	4.0	10/14/13 14:26	
Xylene (Total)	ug/kg	ND	12.0	10/14/13 14:26	
1,2-Dichloroethane-d4 (S)	%	102	30-150	10/14/13 14:26	
4-Bromofluorobenzene (S)	%	103	30-150	10/14/13 14:26	
Toluene-d8 (S)	%	98	30-150	10/14/13 14:26	

LABORATORY CONTROL SAMPLE & LCSD: 1551612 1551613

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	49.0	49.5	98	99	68-128	1	20	
1,1,1-Trichloroethane	ug/kg	50	48.5	48.3	97	97	74-125	.3	20	
1,1,2,2-Tetrachloroethane	ug/kg	50	44.0	46.1	88	92	69-127	5	20	
1,1,2-Trichloroethane	ug/kg	50	44.5	46.1	89	92	70-126	4	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	41.1	40.7	82	81	64-125	1	20	
1,1-Dichloroethane	ug/kg	50	49.0	48.8	98	98	74-125	.5	20	
1,1-Dichloroethene	ug/kg	50	48.5	49.8	97	100	70-125	3	20	
1,1-Dichloropropene	ug/kg	50	48.9	49.3	98	99	72-125	.8	20	
1,2,3-Trichlorobenzene	ug/kg	50	41.8	44.7	84	89	68-127	7	20	
1,2,3-Trichloropropane	ug/kg	50	42.8	46.0	86	92	75-125	7	20	
1,2,4-Trichlorobenzene	ug/kg	50	42.6	44.6	85	89	67-130	5	20	
1,2,4-Trimethylbenzene	ug/kg	50	45.8	46.5	92	93	72-125	1	20	
1,2-Dibromo-3-chloropropane	ug/kg	125	105	111	84	89	61-128	6	20	
1,2-Dibromoethane (EDB)	ug/kg	50	48.6	50.1	97	100	72-125	3	20	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

LABORATORY CONTROL SAMPLE & LCSD: 1551612 1551613

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	44.8	46.3	90	93	70-125	3	20	
1,2-Dichloroethane	ug/kg	50	49.4	50.1	99	100	73-125	1	20	
1,2-Dichloropropane	ug/kg	50	47.3	47.7	95	95	74-125	.8	20	
1,3,5-Trimethylbenzene	ug/kg	50	45.3	46.1	91	92	71-125	2	20	
1,3-Dichlorobenzene	ug/kg	50	46.2	46.9	92	94	71-125	1	20	
1,3-Dichloropropane	ug/kg	50	45.2	47.0	90	94	71-125	4	20	
1,4-Dichlorobenzene	ug/kg	50	45.1	46.2	90	92	71-125	2	20	
2,2-Dichloropropane	ug/kg	50	50.0	48.8	100	98	61-130	3	20	
2-Butanone (MEK)	ug/kg	250	218	240	87	96	53-126	10	20	
2-Chlorotoluene	ug/kg	50	42.7	44.0	85	88	73-125	3	20	
4-Chlorotoluene	ug/kg	50	43.6	44.7	87	89	74-125	3	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	250	221	241	88	96	65-125	9	20	
Acetone	ug/kg	250	254	263	101	105	60-129	4	20	
Allyl chloride	ug/kg	50	50.5	49.9	101	100	62-125	1	20	
Benzene	ug/kg	50	47.7	47.6	95	95	70-125	.2	20	
Bromobenzene	ug/kg	50	46.1	47.0	92	94	71-125	2	20	
Bromochloromethane	ug/kg	50	49.1	51.0	98	102	74-125	4	20	
Bromodichloromethane	ug/kg	50	48.7	49.7	97	99	66-130	2	20	
Bromoform	ug/kg	50	50.3	52.7	101	105	54-145	5	20	
Bromomethane	ug/kg	50	59.7	56.5	119	113	51-125	6	20	
Carbon tetrachloride	ug/kg	50	49.0	47.6	98	95	68-125	3	20	
Chlorobenzene	ug/kg	50	44.7	45.6	89	91	72-125	2	20	
Chloroethane	ug/kg	50	38.2	39.0	76	78	66-125	2	20	
Chloroform	ug/kg	50	46.3	46.1	93	92	74-125	.4	20	
Chloromethane	ug/kg	50	50.6	49.8	101	100	60-125	2	20	
cis-1,2-Dichloroethene	ug/kg	50	48.4	48.7	97	97	75-125	.6	20	
cis-1,3-Dichloropropene	ug/kg	50	53.2	54.3	106	109	71-125	2	20	
Dibromochloromethane	ug/kg	50	49.5	50.5	99	101	65-132	2	20	
Dibromomethane	ug/kg	50	50.5	51.7	101	103	67-133	3	20	
Dichlorodifluoromethane	ug/kg	50	46.7	44.5	93	89	39-125	5	20	
Dichlorofluoromethane	ug/kg	50	46.8	47.0	94	94	37-150	.4	20	
Diethyl ether (Ethyl ether)	ug/kg	50	48.4	50.1	97	100	65-125	4	20	
Ethylbenzene	ug/kg	50	45.8	46.0	92	92	74-125	.3	20	
Hexachloro-1,3-butadiene	ug/kg	50	47.0	48.7	94	97	63-140	4	20	
Isopropylbenzene (Cumene)	ug/kg	50	47.2	47.6	94	95	72-125	1	20	
Methyl-tert-butyl ether	ug/kg	50	48.3	49.8	97	100	70-125	3	20	
Methylene Chloride	ug/kg	50	50.8	51.6	102	103	70-125	2	20	
n-Butylbenzene	ug/kg	50	47.0	47.3	94	95	70-125	.7	20	
n-Propylbenzene	ug/kg	50	46.0	46.1	92	92	72-125	.01	20	
Naphthalene	ug/kg	50	39.9	44.1	80	88	68-125	10	20	
p-Isopropyltoluene	ug/kg	50	46.0	46.3	92	93	70-125	.7	20	
sec-Butylbenzene	ug/kg	50	46.9	46.6	94	93	71-125	.8	20	
Styrene	ug/kg	50	48.0	48.2	96	96	72-125	.5	20	
tert-Butylbenzene	ug/kg	50	46.0	47.1	92	94	70-125	2	20	
Tetrachloroethene	ug/kg	50	48.3	48.1	97	96	70-125	.4	20	
Tetrahydrofuran	ug/kg	500	507	521	101	104	59-125	3	20	
Toluene	ug/kg	50	45.3	45.5	91	91	75-125	.5	20	
trans-1,2-Dichloroethene	ug/kg	50	47.7	48.3	95	97	75-125	1	20	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

LABORATORY CONTROL SAMPLE & LCSD: 1551612 1551613

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	43.2	45.0	86	90	71-125	4	20	
Trichloroethene	ug/kg	50	52.0	52.1	104	104	72-125	.2	20	
Trichlorofluoromethane	ug/kg	50	40.9	40.4	82	81	64-129	1	20	
Vinyl chloride	ug/kg	50	48.4	47.5	97	95	65-125	2	20	
Xylene (Total)	ug/kg	150	142	141	95	94	72-125	.7	20	
1,2-Dichloroethane-d4 (S)	%				98	95	30-150			
4-Bromofluorobenzene (S)	%				98	98	30-150			
Toluene-d8 (S)	%				97	95	30-150			

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QUALITY CONTROL DATA

Project: Cherry St Cleaner's
Pace Project No.: 10244425

QC Batch: MSV/25256 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV 5030 Med Level
Associated Lab Samples: 10244425013, 10244425015

METHOD BLANK: 1549877 Matrix: Solid
Associated Lab Samples: 10244425013, 10244425015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/kg	ND	50.0	10/11/13 17:59	
1,2-Dichloroethane-d4 (S)	%	103	57-150	10/11/13 17:59	
4-Bromofluorobenzene (S)	%	101	67-138	10/11/13 17:59	
Toluene-d8 (S)	%	98	70-136	10/11/13 17:59	

LABORATORY CONTROL SAMPLE: 1549878

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	1000	966	97	73-125	
1,2-Dichloroethane-d4 (S)	%			103	57-150	
4-Bromofluorobenzene (S)	%			96	67-138	
Toluene-d8 (S)	%			97	70-136	

MATRIX SPIKE SAMPLE: 1549879

Parameter	Units	10245222001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	ND	1140	1190	104	72-138	
1,2-Dichloroethane-d4 (S)	%				98	57-150	
4-Bromofluorobenzene (S)	%				98	67-138	
Toluene-d8 (S)	%				96	70-136	

SAMPLE DUPLICATE: 1549880

Parameter	Units	10245222002 Result	Dup Result	RPD	Max RPD	Qualifiers
Tetrachloroethene	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	104	103	1		
4-Bromofluorobenzene (S)	%	99	99	1		
Toluene-d8 (S)	%	99	99	.9		

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QUALIFIERS

Project: Cherry St Cleaner's
Pace Project No.: 10244425

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

BATCH QUALIFIERS

Batch: MSV/25242

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Cherry St Cleaner's
Pace Project No.: 10244425

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10244425001	**MW17D:S535550**	ASTM D2974	MPRP/42466		
10244425002	**MW17D:S600615**	ASTM D2974	MPRP/42466		
10244425003	**MW18D:S250265**	ASTM D2974	MPRP/42466		
10244425004	**MW18D:S520530**	ASTM D2974	MPRP/42466		
10244425005	**MW18D:S580590**	ASTM D2974	MPRP/42466		
10244425006	**MW19D:S200215**	ASTM D2974	MPRP/42466		
10244425007	**MW19D:S520530**	ASTM D2974	MPRP/42466		
10244425008	**MW19D:S590390**	ASTM D2974	MPRP/42466		
10244425013	**MW15D:S400414**	ASTM D2974	MPRP/42467		
10244425014	**MW15D:S585600**	ASTM D2974	MPRP/42467		
10244425015	**FD1:S100213**	ASTM D2974	MPRP/42467		
10244702001	**MW20D:5400408**	ASTM D2974	MPRP/42521		
10244702002	**MW20D:5535550**	ASTM D2974	MPRP/42521		
10244702003	**MW20D:5585600**	ASTM D2974	MPRP/42521		
10245102001	**MW21D: S10015**	ASTM D2974	MPRP/42615		
10245102002	**MW21D: S257265**	ASTM D2974	MPRP/42615		
10244425001	**MW17D:S535550**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425002	**MW17D:S600615**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425003	**MW18D:S250265**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425004	**MW18D:S520530**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425005	**MW18D:S580590**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425006	**MW19D:S200215**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425007	**MW19D:S520530**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425008	**MW19D:S590390**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425013	**MW15D:S400414**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425014	**MW15D:S585600**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244425015	**FD1:S100213**	EPA 5035A	MSV/25233	EPA 8260	MSV/25242
10244702001	**MW20D:5400408**	EPA 5035A	MSV/25233	EPA 8260	MSV/25277
10244702002	**MW20D:5535550**	EPA 5035A	MSV/25233	EPA 8260	MSV/25277
10244702003	**MW20D:5585600**	EPA 5035A	MSV/25233	EPA 8260	MSV/25277
10245102001	**MW21D: S10015**	EPA 5035A	MSV/25261	EPA 8260	MSV/25277
10245102002	**MW21D: S257265**	EPA 5035A	MSV/25261	EPA 8260	MSV/25277
10244425013	**MW15D:S400414**	EPA 5035/5030B	MSV/25256	EPA 8260	MSV/25257
10244425015	**FD1:S100213**	EPA 5035/5030B	MSV/25256	EPA 8260	MSV/25257

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10244425

Page: 1 of 2

1626076

Section A Required Client Information:

Company:	ECC Horizon
Address:	8383 Craig St, Ste 110, Indianapolis, IN 46250
Email To:	jhogan@eccborizon.com
Phone: (317)595-4400	Fax: (317)595-9899
Requested Due Date/TAT:	STANDARD

Section B Required Project Information:

Report To:	James P. Hogan
Copy To:	Casey McFall
Purchase Order No.:	
Project Name:	Cherry Street Cleaners
Project Number:	WJ-525L0EC-F

Section C Invoice Information:

Attention:	Same as "A"
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	Jenni Gross
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER WA Ecology

Site Location STATE: WA

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB* DATE	COMPOSITE END/GRAB* TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: 8260 - WA VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW17D: 55355550	SL	G			10/1/13	11:50		5	1					2	2		X		10244425001
2	MW17D: 56000615	SL	G			10/1/13	12:50		5	1					2	2		X		002
3	MW18D: 52500265	SL	G			9/27/13	12:20		5	1					2	2		X		003
4	MW18D: 55200530	SL	G			9/27/13	13:40		5	1					2	2		X		004
5	MW18D: 55800590	SL	G			9/27/13	14:10		5	1					2	2		X		005
6	MW19D: 52000215	SL	G			9/24/13	15:00		5	1					2	2		X		006
7	MW19D: 55200530	SL	G			9/25/13	9:50		5	1					2	2		X		007
8	MW19D: 55800580	SL	G			9/25/13	10:00		5	1					2	2		X		008
9	EB1: W10001 3	WT	G			10/1/13	15:00		4						2	2		X		009
10	FB1: W100113	WT	G			10/1/13	15:10		4						2	2		X		010
11	EB2: W10002 13	WT	G			10/2/13	13:20		4						2	2		X		011
12	FB1: W10002 13	WT	G			10/2/13	17:25		4						2	2		X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] / ECC Horizon	10/2/13	15:00	[signature] / PACE	10-2-13	15:11	1.4	Y	N	Y
					10-3-13	9:38	3.8	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: James P. Hogan

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 10/02/13

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10244425

Page: 2 of 2

1580421

Section A Required Client Information:

Company: ECC Horizon
Address: 8383 Craig St., Ste. 110 / Indianapolis, IN 46250
Email To: jhogan@eccharizon.com
Phone: 317-595-4400 Fax: 317-595-9899
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: James P. Hogan
Copy To: Casey McFall
Purchase Order No.:
Project Name: ~~Cussey W-525~~ E St. Cussey
Project Number: W-525 E

Section C Invoice Information:

Attention: Susan Ro "A"
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW15D:34ΦΦ414	SL	G			10/2/13	10:10		5	1					2	2				10244425013
2	MW15D:35356ΦΦ	SL	G			10/2/13	11:40		5	1					2	2				014
3	FD1:31ΦΦ213	SL	G						5	1					2	2				015
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J-P/ECC Horizon	10/2/13	15:00	FAE	10-2-13	15:11				
					10-3-13	9:58	3.8	Y	Y	Y

SAMPLER NAME AND SIGNATURE: James P. Hogan
PRINT Name of SAMPLER: James P. Hogan
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 10/2/13

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
3.8	Y	Y	Y

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Sep2013 Page 1 of 1
	Document No.: **F-MN-L-213-rev.07**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: FCC Horizon

Project #: WO#: 10244425

10244425

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5779 5330 4912

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags 10313 ☐ None ☐ Other: foam **Temp Blank?** ☐ Yes ☒ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☐ B88A912167504 ☒ B88A9132521491 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 4.0 **Cooler Temp Corrected (°C):** 3.8 **Biological Tissue Frozen?** ☐ Yes ☐ No

Temp should be above freezing to 6°C **Correction Factor:** -.2 **Date and Initials of Person Examining Contents:** 10-3-13 MR

Comments:

Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	12.
-Includes Date/Time/ID/Analysis Matrix: SL				
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☒ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☒ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water)	☐ Yes	☒ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: James Hogan Date/Time: 10/9/13 9:53

Comments/Resolution:

Called James to tell him Equipment Blank Samples 009, 010, 011 & 012 where filled w/ water using soil containers & cannot be analyzed. These samples will be cancelled. MR 10/9/13

Project Manager Review: Michelle Kee **Date:** 10/4/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1024702

Page: 1 of 1

1580422

Section A Required Client Information:

Company:	ECC Horizon
Address:	8383 Craig St., Ste 110 Indianapolis, IN 46250
Email To:	jhogan@eccHorizon.com
Phone: (317)595-4000	Fax: (317)595-9999
Requested Due Date/TAT:	STANDARD

Section B Required Project Information:

Report To:	James P. Hogan
Copy To:	Casey McFall
Purchase Order No.:	
Project Name:	Cherry Street Cleaners
Project Number:	CW-5251ØLC-E

Section C Invoice Information:

Attention:	Same as "A"
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW2ØD-5468478	SL	G			10/3/13	11:15		5	X					2	2		X	WA 826Ø		001
2	MW2ØD-5535559Ø	SL	G			10/3/13	12:0Ø		3	1					2	2		X			002
3	MW2ØD-5585ØØØ	SL	G			10/3/13	12:4Ø		5	1					2	2		X			003
4	EB3-W1Ø3Ø13	WT	G			10/3/13	12:3Ø		4						2	2		X			004
5	EB3-W1Ø3Ø13	WT	G			10/3/13	12:35		4						2	2		X			005
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
APPEND DATA TO		10/4/13	13:4Ø	PACE	10/4/13	15:41	3.3	Y	N	Y
PREVIOUS SHIPMENT					10/5/13	0810	3.4	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: James P. Hogan

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/03/13

ORIGINAL

5770 5330 5070

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Sep2013 Page 1 of 1
	Document No.: **F-MN-L-213-rev.07**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: ECC

Project #: WO#: 10244702

10244702

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 6770 5330 5070

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other: FOAM **Temp Blank?** ☒ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☒ B88A912167504 ☐ B88A9132521491 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 3.5 **Cooler Temp Corrected (°C):** 3.4 **Biological Tissue Frozen?** ☐ Yes ☐ No

Temp should be above freezing to 6°C **Correction Factor:** -0.1 **Date and Initials of Person Examining Contents:** X 10/5/13

Comments:

Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: SL	☒ Yes	☐ No	☐ N/A	12. FB/EB samples are filled completly water
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☒ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☒ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water)	☐ Yes	☒ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☒ No	☐ N/A	
Pace Trip Blank Lot # (if purchased): -				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: James Hogan Date/Time: 10/9/13 10:00

Comments/Resolution:

Discussed methanol vial filled up with for samples 004 & 005 will be cancelled.

Project Manager Review: Michelle Kruse **Date:** 10/7/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 08, 2013

Robert Huebner
ECC Horizon
1101 Andover Park West
Seattle, WA 98188

RE: Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Dear Robert Huebner:
Enclosed are the analytical results for sample(s) received by the laboratory on November 05, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Casey McFall, ECC Horizon

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Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10248131001	**IW28: P110313**	Solid	11/03/13 16:20	11/05/13 09:30

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Minneapolis, MN 55414
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SAMPLE ANALYTE COUNT

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10248131001	**IW28: P110313**	EPA 8260	HBP	70	PASI-M

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Sample: IW28: P110313 **Lab ID: 10248131001** Collected: 11/03/13 16:20 Received: 11/05/13 09:30 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	84000	10	11/05/13 13:18	11/05/13 21:22	67-64-1	
Allyl chloride	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	107-05-1	
Benzene	ND	ug/kg	1680	10	11/05/13 13:18	11/05/13 21:22	71-43-2	
Bromobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-86-1	
Bromochloromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-27-4	
Bromoform	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	75-25-2	
Bromomethane	ND	ug/kg	42000	10	11/05/13 13:18	11/05/13 21:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21000	10	11/05/13 13:18	11/05/13 21:22	78-93-3	
n-Butylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	56-23-5	
Chlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-90-7	
Chloroethane	ND	ug/kg	42000	10	11/05/13 13:18	11/05/13 21:22	75-00-3	
Chloroform	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	67-66-3	
Chloromethane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	106-93-4	
Dibromomethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-35-4	
cis-1,2-Dichloroethene	**9670**	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	156-60-5	
Dichlorofluoromethane	ND	ug/kg	42000	10	11/05/13 13:18	11/05/13 21:22	75-43-4	L2
1,2-Dichloropropane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	60-29-7	
Ethylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	21000	10	11/05/13 13:18	11/05/13 21:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	99-87-6	
Methylene Chloride	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21000	10	11/05/13 13:18	11/05/13 21:22	108-10-1	

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(612)607-1700

ANALYTICAL RESULTS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Sample: IW28: P110313 **Lab ID: 10248131001** Collected: 11/03/13 16:20 Received: 11/05/13 09:30 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	1634-04-4	
Naphthalene	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	103-65-1	
Styrene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	79-34-5	
Tetrachloroethene	**1380000**	ug/kg	21000	50	11/05/13 13:18	11/06/13 13:06	127-18-4	
Tetrahydrofuran	ND	ug/kg	168000	10	11/05/13 13:18	11/05/13 21:22	109-99-9	
Toluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	79-00-5	
Trichloroethene	**15600**	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-67-8	
Vinyl chloride	ND	ug/kg	1680	10	11/05/13 13:18	11/05/13 21:22	75-01-4	
Xylene (Total)	ND	ug/kg	12600	10	11/05/13 13:18	11/05/13 21:22	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	57-150	10	11/05/13 13:18	11/05/13 21:22	17060-07-0	
Toluene-d8 (S)	101	%	70-136	10	11/05/13 13:18	11/05/13 21:22	2037-26-5	
4-Bromofluorobenzene (S)	98	%	67-138	10	11/05/13 13:18	11/05/13 21:22	460-00-4	

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QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

QC Batch: MSV/25512 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV 5030 Med Level
Associated Lab Samples: 10248131001

METHOD BLANK: 1569814 Matrix: Solid
Associated Lab Samples: 10248131001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,1-Trichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,2,2-Tetrachloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,2-Trichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1-Dichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1-Dichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
1,1-Dichloropropene	ug/kg	ND	50.0	11/05/13 14:48	
1,2,3-Trichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2,3-Trichloropropane	ug/kg	ND	200	11/05/13 14:48	
1,2,4-Trichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2,4-Trimethylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dibromo-3-chloropropane	ug/kg	ND	200	11/05/13 14:48	
1,2-Dibromoethane (EDB)	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dichloropropane	ug/kg	ND	50.0	11/05/13 14:48	
1,3,5-Trimethylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,3-Dichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,3-Dichloropropane	ug/kg	ND	50.0	11/05/13 14:48	
1,4-Dichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
2,2-Dichloropropane	ug/kg	ND	200	11/05/13 14:48	
2-Butanone (MEK)	ug/kg	ND	250	11/05/13 14:48	
2-Chlorotoluene	ug/kg	ND	50.0	11/05/13 14:48	
4-Chlorotoluene	ug/kg	ND	50.0	11/05/13 14:48	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	250	11/05/13 14:48	
Acetone	ug/kg	ND	1000	11/05/13 14:48	
Allyl chloride	ug/kg	ND	200	11/05/13 14:48	
Benzene	ug/kg	ND	20.0	11/05/13 14:48	
Bromobenzene	ug/kg	ND	50.0	11/05/13 14:48	
Bromochloromethane	ug/kg	ND	50.0	11/05/13 14:48	
Bromodichloromethane	ug/kg	ND	50.0	11/05/13 14:48	
Bromoform	ug/kg	ND	200	11/05/13 14:48	
Bromomethane	ug/kg	ND	500	11/05/13 14:48	
Carbon tetrachloride	ug/kg	ND	50.0	11/05/13 14:48	
Chlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
Chloroethane	ug/kg	ND	500	11/05/13 14:48	
Chloroform	ug/kg	ND	50.0	11/05/13 14:48	
Chloromethane	ug/kg	ND	200	11/05/13 14:48	
cis-1,2-Dichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
cis-1,3-Dichloropropene	ug/kg	ND	50.0	11/05/13 14:48	
Dibromochloromethane	ug/kg	ND	50.0	11/05/13 14:48	
Dibromomethane	ug/kg	ND	50.0	11/05/13 14:48	

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QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

METHOD BLANK: 1569814 Matrix: Solid

Associated Lab Samples: 10248131001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	50.0	11/05/13 14:48	
Dichlorofluoromethane	ug/kg	ND	500	11/05/13 14:48	
Diethyl ether (Ethyl ether)	ug/kg	ND	200	11/05/13 14:48	
Ethylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Hexachloro-1,3-butadiene	ug/kg	ND	250	11/05/13 14:48	
Isopropylbenzene (Cumene)	ug/kg	ND	50.0	11/05/13 14:48	
Methyl-tert-butyl ether	ug/kg	ND	50.0	11/05/13 14:48	
Methylene Chloride	ug/kg	ND	200	11/05/13 14:48	
n-Butylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
n-Propylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Naphthalene	ug/kg	ND	200	11/05/13 14:48	
p-Isopropyltoluene	ug/kg	ND	50.0	11/05/13 14:48	
sec-Butylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Styrene	ug/kg	ND	50.0	11/05/13 14:48	
tert-Butylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Tetrachloroethene	ug/kg	ND	50.0	11/05/13 14:48	
Tetrahydrofuran	ug/kg	ND	2000	11/05/13 14:48	
Toluene	ug/kg	ND	50.0	11/05/13 14:48	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
trans-1,3-Dichloropropene	ug/kg	ND	50.0	11/05/13 14:48	
Trichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
Trichlorofluoromethane	ug/kg	ND	200	11/05/13 14:48	
Vinyl chloride	ug/kg	ND	20.0	11/05/13 14:48	
Xylene (Total)	ug/kg	ND	150	11/05/13 14:48	
1,2-Dichloroethane-d4 (S)	%	102	57-150	11/05/13 14:48	
4-Bromofluorobenzene (S)	%	101	67-138	11/05/13 14:48	
Toluene-d8 (S)	%	99	70-136	11/05/13 14:48	

LABORATORY CONTROL SAMPLE & LCSD: 1569815 1569816

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1000	920	959	92	96	72-125	4	20	
1,1,1-Trichloroethane	ug/kg	1000	911	904	91	90	72-125	.8	20	
1,1,2,2-Tetrachloroethane	ug/kg	1000	881	901	88	90	73-125	2	20	
1,1,2-Trichloroethane	ug/kg	1000	883	920	88	92	75-125	4	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	1000	1160	1060	116	106	65-127	10	20	
1,1-Dichloroethane	ug/kg	1000	924	928	92	93	73-125	.4	20	
1,1-Dichloroethene	ug/kg	1000	927	846	93	85	68-125	9	20	
1,1-Dichloropropene	ug/kg	1000	906	894	91	89	71-125	1	20	
1,2,3-Trichlorobenzene	ug/kg	1000	824	918	82	92	66-125	11	20	
1,2,3-Trichloropropane	ug/kg	1000	888	896	89	90	72-125	.9	20	
1,2,4-Trichlorobenzene	ug/kg	1000	820	860	82	86	69-125	5	20	
1,2,4-Trimethylbenzene	ug/kg	1000	892	896	89	90	74-125	.4	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2110	2240	84	90	65-125	6	20	
1,2-Dibromoethane (EDB)	ug/kg	1000	898	940	90	94	75-125	5	20	

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QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

LABORATORY CONTROL SAMPLE & LCSD: 1569815 1569816

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	1000	883	916	88	92	74-125	4	20	
1,2-Dichloroethane	ug/kg	1000	916	953	92	95	72-125	4	20	
1,2-Dichloropropane	ug/kg	1000	933	944	93	94	74-125	1	20	
1,3,5-Trimethylbenzene	ug/kg	1000	881	877	88	88	73-125	.5	20	
1,3-Dichlorobenzene	ug/kg	1000	888	874	89	87	74-125	2	20	
1,3-Dichloropropane	ug/kg	1000	891	922	89	92	75-125	3	20	
1,4-Dichlorobenzene	ug/kg	1000	876	885	88	89	75-125	1	20	
2,2-Dichloropropane	ug/kg	1000	929	915	93	91	62-135	2	20	
2-Butanone (MEK)	ug/kg	5000	4260	4450	85	89	58-126	4	20	
2-Chlorotoluene	ug/kg	1000	893	877	89	88	74-125	2	20	
4-Chlorotoluene	ug/kg	1000	876	883	88	88	74-125	.7	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	5000	4460	4650	89	93	66-125	4	20	
Acetone	ug/kg	5000	4840	4980	97	100	63-128	3	20	
Allyl chloride	ug/kg	1000	937	938	94	94	66-132	.1	20	
Benzene	ug/kg	1000	898	912	90	91	72-125	1	20	
Bromobenzene	ug/kg	1000	879	882	88	88	74-125	.4	20	
Bromochloromethane	ug/kg	1000	933	982	93	98	72-125	5	20	
Bromodichloromethane	ug/kg	1000	935	948	93	95	72-125	1	20	
Bromoform	ug/kg	1000	905	948	90	95	63-125	5	20	
Bromomethane	ug/kg	1000	617	735	62	73	58-125	17	20	
Carbon tetrachloride	ug/kg	1000	939	923	94	92	66-125	2	20	
Chlorobenzene	ug/kg	1000	871	911	87	91	75-125	4	20	
Chloroethane	ug/kg	1000	778	825	78	83	67-125	6	20	
Chloroform	ug/kg	1000	886	919	89	92	73-125	4	20	
Chloromethane	ug/kg	1000	873	888	87	89	60-125	2	20	
cis-1,2-Dichloroethene	ug/kg	1000	932	962	93	96	73-125	3	20	
cis-1,3-Dichloropropene	ug/kg	1000	952	964	95	96	73-125	1	20	
Dibromochloromethane	ug/kg	1000	884	929	88	93	69-125	5	20	
Dibromomethane	ug/kg	1000	912	927	91	93	75-125	2	20	
Dichlorodifluoromethane	ug/kg	1000	950	875	95	87	44-125	8	20	
Dichlorofluoromethane	ug/kg	1000	400J	851	40	85	67-142		20	CH,L0
Diethyl ether (Ethyl ether)	ug/kg	1000	916	912	92	91	69-125	.4	20	
Ethylbenzene	ug/kg	1000	887	900	89	90	75-125	1	20	
Hexachloro-1,3-butadiene	ug/kg	1000	831	851	83	85	62-126	2	20	
Isopropylbenzene (Cumene)	ug/kg	1000	919	915	92	91	74-125	.4	20	
Methyl-tert-butyl ether	ug/kg	1000	909	971	91	97	71-125	7	20	
Methylene Chloride	ug/kg	1000	921	965	92	96	72-125	5	20	
n-Butylbenzene	ug/kg	1000	864	889	86	89	70-125	3	20	
n-Propylbenzene	ug/kg	1000	895	881	89	88	74-125	2	20	
Naphthalene	ug/kg	1000	803	893	80	89	69-125	11	20	
p-Isopropyltoluene	ug/kg	1000	873	880	87	88	70-125	.8	20	
sec-Butylbenzene	ug/kg	1000	880	871	88	87	71-125	1	20	
Styrene	ug/kg	1000	901	926	90	93	74-125	3	20	
tert-Butylbenzene	ug/kg	1000	885	865	88	87	71-125	2	20	
Tetrachloroethene	ug/kg	1000	898	898	90	90	73-125	.02	20	
Tetrahydrofuran	ug/kg	10000	9790	9970	98	100	65-125	2	20	
Toluene	ug/kg	1000	877	878	88	88	75-125	.1	20	
trans-1,2-Dichloroethene	ug/kg	1000	919	928	92	93	71-125	1	20	

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QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

LABORATORY CONTROL SAMPLE & LCSD: 1569815 1569816

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
trans-1,3-Dichloropropene	ug/kg	1000	922	973	92	97	75-125	5	20	
Trichloroethene	ug/kg	1000	910	882	91	88	74-125	3	20	
Trichlorofluoromethane	ug/kg	1000	800	798	80	80	64-125	.3	20	
Vinyl chloride	ug/kg	1000	852	830	85	83	65-125	3	20	
Xylene (Total)	ug/kg	3000	2710	2740	90	91	75-125	.9	20	
1,2-Dichloroethane-d4 (S)	%				99	101	57-150			
4-Bromofluorobenzene (S)	%				99	98	67-138			
Toluene-d8 (S)	%				99	100	70-136			

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QUALIFIERS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10248131001	**IW28: P110313**	EPA 5035/5030B	MSV/25512	EPA 8260	MSV/25516

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RUSH

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10248131

Page: 1 of 1

1649286

1128

PAR 4/5/13

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECL Horizon	Report To: Casey McFall	Attention: Same
Address: 8383 Craig St. #110 Indpls, IN 46250	Copy To: James Hogan	Company Name:
Email To: cmcfall@echorizon.com	Purchase Order No.:	Address:
Phone: 317-595-4400 Fax: 317-595-9899	Project Name: Cherry St. Cleaners	Pace Quote Reference:
Requested Due Date/TAT: 48 hours	Project Number: W-S2510-ECL-I	Pace Project Manager: Jenni Gross
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test ↓: 8260 -VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	IW28:P110313	Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT	P	G			11/3/13	1620		4	X									X		001
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Eric Caldwell	11/4/13	1345	FAXE	11/4/13	1345	3.1	Y	N	Y
				DOT pave	11/5/13	9:30	2.7	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Eric Caldwell

SIGNATURE of SAMPLER: Eric Caldwell DATE Signed (MM/DD/YY): 11/4/13

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 19Sep2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.07	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: QCL Horizon

Project #: WO#: 10248131

10248131

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other: _____

Tracking Number: 5779 5330 6191

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other: 3PLC **Temp Blank?** ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☐ B88A912167504 ☑ B88A9132521491 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 2.4 **Cooler Temp Corrected (°C):** 2.1 **Biological Tissue Frozen?** ☐ Yes ☐ No

Temp should be above freezing to 6°C **Correction Factor:** +0.3 **Date and Initials of Person Examining Contents:** 11/5/13 AM

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.
-Includes Date/Time/ID/Analysis Matrix: WT SL CW 11-5-13				
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☑ N/A	Sample #
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water)	☐ Yes	☑ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☑ N/A	14.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: JENN GROSS **Date:** 11/4/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 08, 2013

Robert Huebner
ECC Horizon
1101 Andover Park West
Seattle, WA 98188

RE: Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Dear Robert Huebner:
Enclosed are the analytical results for sample(s) received by the laboratory on November 05, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Casey McFall, ECC Horizon

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CERTIFICATIONS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10248131001	**IW28: P110313**	Solid	11/03/13 16:20	11/05/13 09:30

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SAMPLE ANALYTE COUNT

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10248131001	**IW28: P110313**	EPA 8260	HBP	70	PASI-M

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ANALYTICAL RESULTS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Sample: IW28: P110313 **Lab ID: 10248131001** Collected: 11/03/13 16:20 Received: 11/05/13 09:30 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Acetone	ND	ug/kg	84000	10	11/05/13 13:18	11/05/13 21:22	67-64-1	
Allyl chloride	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	107-05-1	
Benzene	ND	ug/kg	1680	10	11/05/13 13:18	11/05/13 21:22	71-43-2	
Bromobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-86-1	
Bromochloromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-27-4	
Bromoform	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	75-25-2	
Bromomethane	ND	ug/kg	42000	10	11/05/13 13:18	11/05/13 21:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	21000	10	11/05/13 13:18	11/05/13 21:22	78-93-3	
n-Butylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	56-23-5	
Chlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-90-7	
Chloroethane	ND	ug/kg	42000	10	11/05/13 13:18	11/05/13 21:22	75-00-3	
Chloroform	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	67-66-3	
Chloromethane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	106-93-4	
Dibromomethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	75-35-4	
cis-1,2-Dichloroethene	**9670**	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	156-60-5	
Dichlorofluoromethane	ND	ug/kg	42000	10	11/05/13 13:18	11/05/13 21:22	75-43-4	L2
1,2-Dichloropropane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	60-29-7	
Ethylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	21000	10	11/05/13 13:18	11/05/13 21:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	99-87-6	
Methylene Chloride	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	21000	10	11/05/13 13:18	11/05/13 21:22	108-10-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Sample: IW28: P110313 **Lab ID: 10248131001** Collected: 11/03/13 16:20 Received: 11/05/13 09:30 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	1634-04-4	
Naphthalene	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	103-65-1	
Styrene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	79-34-5	
Tetrachloroethene	**1380000**	ug/kg	21000	50	11/05/13 13:18	11/06/13 13:06	127-18-4	
Tetrahydrofuran	ND	ug/kg	168000	10	11/05/13 13:18	11/05/13 21:22	109-99-9	
Toluene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	79-00-5	
Trichloroethene	**15600**	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	16800	10	11/05/13 13:18	11/05/13 21:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4200	10	11/05/13 13:18	11/05/13 21:22	108-67-8	
Vinyl chloride	ND	ug/kg	1680	10	11/05/13 13:18	11/05/13 21:22	75-01-4	
Xylene (Total)	ND	ug/kg	12600	10	11/05/13 13:18	11/05/13 21:22	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	57-150	10	11/05/13 13:18	11/05/13 21:22	17060-07-0	
Toluene-d8 (S)	101	%	70-136	10	11/05/13 13:18	11/05/13 21:22	2037-26-5	
4-Bromofluorobenzene (S)	98	%	67-138	10	11/05/13 13:18	11/05/13 21:22	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

QC Batch: MSV/25512 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV 5030 Med Level
Associated Lab Samples: 10248131001

METHOD BLANK: 1569814 Matrix: Solid
Associated Lab Samples: 10248131001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,1-Trichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,2,2-Tetrachloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,2-Trichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1-Dichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,1-Dichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
1,1-Dichloropropene	ug/kg	ND	50.0	11/05/13 14:48	
1,2,3-Trichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2,3-Trichloropropane	ug/kg	ND	200	11/05/13 14:48	
1,2,4-Trichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2,4-Trimethylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dibromo-3-chloropropane	ug/kg	ND	200	11/05/13 14:48	
1,2-Dibromoethane (EDB)	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dichloroethane	ug/kg	ND	50.0	11/05/13 14:48	
1,2-Dichloropropane	ug/kg	ND	50.0	11/05/13 14:48	
1,3,5-Trimethylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,3-Dichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
1,3-Dichloropropane	ug/kg	ND	50.0	11/05/13 14:48	
1,4-Dichlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
2,2-Dichloropropane	ug/kg	ND	200	11/05/13 14:48	
2-Butanone (MEK)	ug/kg	ND	250	11/05/13 14:48	
2-Chlorotoluene	ug/kg	ND	50.0	11/05/13 14:48	
4-Chlorotoluene	ug/kg	ND	50.0	11/05/13 14:48	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	250	11/05/13 14:48	
Acetone	ug/kg	ND	1000	11/05/13 14:48	
Allyl chloride	ug/kg	ND	200	11/05/13 14:48	
Benzene	ug/kg	ND	20.0	11/05/13 14:48	
Bromobenzene	ug/kg	ND	50.0	11/05/13 14:48	
Bromochloromethane	ug/kg	ND	50.0	11/05/13 14:48	
Bromodichloromethane	ug/kg	ND	50.0	11/05/13 14:48	
Bromoform	ug/kg	ND	200	11/05/13 14:48	
Bromomethane	ug/kg	ND	500	11/05/13 14:48	
Carbon tetrachloride	ug/kg	ND	50.0	11/05/13 14:48	
Chlorobenzene	ug/kg	ND	50.0	11/05/13 14:48	
Chloroethane	ug/kg	ND	500	11/05/13 14:48	
Chloroform	ug/kg	ND	50.0	11/05/13 14:48	
Chloromethane	ug/kg	ND	200	11/05/13 14:48	
cis-1,2-Dichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
cis-1,3-Dichloropropene	ug/kg	ND	50.0	11/05/13 14:48	
Dibromochloromethane	ug/kg	ND	50.0	11/05/13 14:48	
Dibromomethane	ug/kg	ND	50.0	11/05/13 14:48	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

METHOD BLANK: 1569814 Matrix: Solid

Associated Lab Samples: 10248131001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	50.0	11/05/13 14:48	
Dichlorofluoromethane	ug/kg	ND	500	11/05/13 14:48	
Diethyl ether (Ethyl ether)	ug/kg	ND	200	11/05/13 14:48	
Ethylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Hexachloro-1,3-butadiene	ug/kg	ND	250	11/05/13 14:48	
Isopropylbenzene (Cumene)	ug/kg	ND	50.0	11/05/13 14:48	
Methyl-tert-butyl ether	ug/kg	ND	50.0	11/05/13 14:48	
Methylene Chloride	ug/kg	ND	200	11/05/13 14:48	
n-Butylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
n-Propylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Naphthalene	ug/kg	ND	200	11/05/13 14:48	
p-Isopropyltoluene	ug/kg	ND	50.0	11/05/13 14:48	
sec-Butylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Styrene	ug/kg	ND	50.0	11/05/13 14:48	
tert-Butylbenzene	ug/kg	ND	50.0	11/05/13 14:48	
Tetrachloroethene	ug/kg	ND	50.0	11/05/13 14:48	
Tetrahydrofuran	ug/kg	ND	2000	11/05/13 14:48	
Toluene	ug/kg	ND	50.0	11/05/13 14:48	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
trans-1,3-Dichloropropene	ug/kg	ND	50.0	11/05/13 14:48	
Trichloroethene	ug/kg	ND	50.0	11/05/13 14:48	
Trichlorofluoromethane	ug/kg	ND	200	11/05/13 14:48	
Vinyl chloride	ug/kg	ND	20.0	11/05/13 14:48	
Xylene (Total)	ug/kg	ND	150	11/05/13 14:48	
1,2-Dichloroethane-d4 (S)	%	102	57-150	11/05/13 14:48	
4-Bromofluorobenzene (S)	%	101	67-138	11/05/13 14:48	
Toluene-d8 (S)	%	99	70-136	11/05/13 14:48	

LABORATORY CONTROL SAMPLE & LCSD: 1569815 1569816

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1000	920	959	92	96	72-125	4	20	
1,1,1-Trichloroethane	ug/kg	1000	911	904	91	90	72-125	.8	20	
1,1,2,2-Tetrachloroethane	ug/kg	1000	881	901	88	90	73-125	2	20	
1,1,2-Trichloroethane	ug/kg	1000	883	920	88	92	75-125	4	20	
1,1,2-Trichlorotrifluoroethane	ug/kg	1000	1160	1060	116	106	65-127	10	20	
1,1-Dichloroethane	ug/kg	1000	924	928	92	93	73-125	.4	20	
1,1-Dichloroethene	ug/kg	1000	927	846	93	85	68-125	9	20	
1,1-Dichloropropene	ug/kg	1000	906	894	91	89	71-125	1	20	
1,2,3-Trichlorobenzene	ug/kg	1000	824	918	82	92	66-125	11	20	
1,2,3-Trichloropropane	ug/kg	1000	888	896	89	90	72-125	.9	20	
1,2,4-Trichlorobenzene	ug/kg	1000	820	860	82	86	69-125	5	20	
1,2,4-Trimethylbenzene	ug/kg	1000	892	896	89	90	74-125	.4	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2110	2240	84	90	65-125	6	20	
1,2-Dibromoethane (EDB)	ug/kg	1000	898	940	90	94	75-125	5	20	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

LABORATORY CONTROL SAMPLE & LCSD: 1569815 1569816

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	1000	883	916	88	92	74-125	4	20	
1,2-Dichloroethane	ug/kg	1000	916	953	92	95	72-125	4	20	
1,2-Dichloropropane	ug/kg	1000	933	944	93	94	74-125	1	20	
1,3,5-Trimethylbenzene	ug/kg	1000	881	877	88	88	73-125	.5	20	
1,3-Dichlorobenzene	ug/kg	1000	888	874	89	87	74-125	2	20	
1,3-Dichloropropane	ug/kg	1000	891	922	89	92	75-125	3	20	
1,4-Dichlorobenzene	ug/kg	1000	876	885	88	89	75-125	1	20	
2,2-Dichloropropane	ug/kg	1000	929	915	93	91	62-135	2	20	
2-Butanone (MEK)	ug/kg	5000	4260	4450	85	89	58-126	4	20	
2-Chlorotoluene	ug/kg	1000	893	877	89	88	74-125	2	20	
4-Chlorotoluene	ug/kg	1000	876	883	88	88	74-125	.7	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	5000	4460	4650	89	93	66-125	4	20	
Acetone	ug/kg	5000	4840	4980	97	100	63-128	3	20	
Allyl chloride	ug/kg	1000	937	938	94	94	66-132	.1	20	
Benzene	ug/kg	1000	898	912	90	91	72-125	1	20	
Bromobenzene	ug/kg	1000	879	882	88	88	74-125	.4	20	
Bromochloromethane	ug/kg	1000	933	982	93	98	72-125	5	20	
Bromodichloromethane	ug/kg	1000	935	948	93	95	72-125	1	20	
Bromoform	ug/kg	1000	905	948	90	95	63-125	5	20	
Bromomethane	ug/kg	1000	617	735	62	73	58-125	17	20	
Carbon tetrachloride	ug/kg	1000	939	923	94	92	66-125	2	20	
Chlorobenzene	ug/kg	1000	871	911	87	91	75-125	4	20	
Chloroethane	ug/kg	1000	778	825	78	83	67-125	6	20	
Chloroform	ug/kg	1000	886	919	89	92	73-125	4	20	
Chloromethane	ug/kg	1000	873	888	87	89	60-125	2	20	
cis-1,2-Dichloroethene	ug/kg	1000	932	962	93	96	73-125	3	20	
cis-1,3-Dichloropropene	ug/kg	1000	952	964	95	96	73-125	1	20	
Dibromochloromethane	ug/kg	1000	884	929	88	93	69-125	5	20	
Dibromomethane	ug/kg	1000	912	927	91	93	75-125	2	20	
Dichlorodifluoromethane	ug/kg	1000	950	875	95	87	44-125	8	20	
Dichlorofluoromethane	ug/kg	1000	400J	851	40	85	67-142		20	CH,L0
Diethyl ether (Ethyl ether)	ug/kg	1000	916	912	92	91	69-125	.4	20	
Ethylbenzene	ug/kg	1000	887	900	89	90	75-125	1	20	
Hexachloro-1,3-butadiene	ug/kg	1000	831	851	83	85	62-126	2	20	
Isopropylbenzene (Cumene)	ug/kg	1000	919	915	92	91	74-125	.4	20	
Methyl-tert-butyl ether	ug/kg	1000	909	971	91	97	71-125	7	20	
Methylene Chloride	ug/kg	1000	921	965	92	96	72-125	5	20	
n-Butylbenzene	ug/kg	1000	864	889	86	89	70-125	3	20	
n-Propylbenzene	ug/kg	1000	895	881	89	88	74-125	2	20	
Naphthalene	ug/kg	1000	803	893	80	89	69-125	11	20	
p-Isopropyltoluene	ug/kg	1000	873	880	87	88	70-125	.8	20	
sec-Butylbenzene	ug/kg	1000	880	871	88	87	71-125	1	20	
Styrene	ug/kg	1000	901	926	90	93	74-125	3	20	
tert-Butylbenzene	ug/kg	1000	885	865	88	87	71-125	2	20	
Tetrachloroethene	ug/kg	1000	898	898	90	90	73-125	.02	20	
Tetrahydrofuran	ug/kg	10000	9790	9970	98	100	65-125	2	20	
Toluene	ug/kg	1000	877	878	88	88	75-125	.1	20	
trans-1,2-Dichloroethene	ug/kg	1000	919	928	92	93	71-125	1	20	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

LABORATORY CONTROL SAMPLE & LCSD: 1569815 1569816

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
trans-1,3-Dichloropropene	ug/kg	1000	922	973	92	97	75-125	5	20	
Trichloroethene	ug/kg	1000	910	882	91	88	74-125	3	20	
Trichlorofluoromethane	ug/kg	1000	800	798	80	80	64-125	.3	20	
Vinyl chloride	ug/kg	1000	852	830	85	83	65-125	3	20	
Xylene (Total)	ug/kg	3000	2710	2740	90	91	75-125	.9	20	
1,2-Dichloroethane-d4 (S)	%				99	101	57-150			
4-Bromofluorobenzene (S)	%				99	98	67-138			
Toluene-d8 (S)	%				99	100	70-136			

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: W-52510-EC-I Cherry St Cleaner
Pace Project No.: 10248131

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10248131001	**IW28: P110313**	EPA 5035/5030B	MSV/25512	EPA 8260	MSV/25516

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RUSH

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10248131

Page: 1 of 1

1649286

1128

PAR 4/5/13

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECL Horizon	Report To: Casey McFall	Attention: Same
Address: 8383 Craig St. #110 Indpls, IN 46250	Copy To: James Hogan	Company Name:
Email To: cmcfall@echorizon.com	Purchase Order No.:	Address:
Phone: 317-595-4400 Fax: 317-595-9899	Project Name: Cherry St. Cleaners	Pace Quote Reference:
Requested Due Date/TAT: 48 hours	Project Number: W-S2510-ECL-I	Pace Project Manager: Jenni Gross
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test ↓: 8260 -VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	IW28:P110313	Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT	P	G			11/3/13	1620		4	X									X		001
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Eric Caldwell	11/4/13	1345	FAXE	11/4/13	1345	3.1	Y	N	Y
				DOT pave	11/5/13	9:30	2.7	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Eric Caldwell

SIGNATURE of SAMPLER: Eric Caldwell DATE Signed (MM/DD/YY): 11/4/13

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 19Sep2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.07	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: QCL Horizon

Project #: WO#: 10248131

10248131

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other: _____

Tracking Number: 5779 5330 6191

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other: 3PLC **Temp Blank?** ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☐ B88A912167504 ☑ B88A9132521491 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 2.4 **Cooler Temp Corrected (°C):** 2.1 **Biological Tissue Frozen?** ☐ Yes ☐ No

Temp should be above freezing to 6°C **Correction Factor:** +0.3 **Date and Initials of Person Examining Contents:** 11/5/13 AM

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.
-Includes Date/Time/ID/Analysis Matrix: WT SL CW 11-5-13				
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☑ N/A	Sample #
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water)	☐ Yes	☑ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☑ N/A	14.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: JENN GROSS **Date:** 11/4/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 27, 2013

Casey McFall
ECC Horizon
8383 Craig Street
Ste 110
Indianapolis, IN 46250

RE: Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Dear Casey McFall:
Enclosed are the analytical results for sample(s) received by the laboratory on November 15, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: James P. Hogan, ECC Horizon

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CERTIFICATIONS

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10249510001	**4Q13 GWDRUM:G111513**	Water	11/15/13 13:45	11/15/13 14:00

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SAMPLE ANALYTE COUNT

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10249510001	**4Q13 GWDRUM:G111513**	EPA 8260	LPM	70	PASI-M

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Sample: 4Q13 GWDRUM:G111513 **Lab ID: 10249510001** Collected: 11/15/13 13:45 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	**231**	ug/L	20.0	1		11/23/13 09:34	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/23/13 09:34	107-05-1	
Benzene	ND	ug/L	1.0	1		11/23/13 09:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/23/13 09:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/23/13 09:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/23/13 09:34	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/23/13 09:34	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/23/13 09:34	74-83-9	
2-Butanone (MEK)	**115**	ug/L	5.0	1		11/23/13 09:34	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/23/13 09:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/23/13 09:34	108-90-7	
Chloroethane	**1.1**	ug/L	1.0	1		11/23/13 09:34	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/23/13 09:34	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/23/13 09:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 09:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 09:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/23/13 09:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/23/13 09:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/23/13 09:34	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/23/13 09:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/23/13 09:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/23/13 09:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/23/13 09:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/23/13 09:34	75-35-4	
cis-1,2-Dichloroethene	**3.8**	ug/L	1.0	1		11/23/13 09:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 09:34	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 09:34	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 09:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/23/13 09:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 09:34	594-20-7	CL,L2
1,1-Dichloropropene	ND	ug/L	1.0	1		11/23/13 09:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 09:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 09:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/23/13 09:34	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/23/13 09:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/23/13 09:34	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/23/13 09:34	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/23/13 09:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/23/13 09:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/23/13 09:34	1634-04-4	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Sample: 4Q13 GWDRUM:G111513 **Lab ID: 10249510001** Collected: 11/15/13 13:45 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Naphthalene	ND	ug/L	4.0	1		11/23/13 09:34	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	103-65-1	
Styrene	ND	ug/L	1.0	1		11/23/13 09:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 09:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 09:34	79-34-5	
Tetrachloroethene	**76.0**	ug/L	1.0	1		11/23/13 09:34	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/23/13 09:34	109-99-9	
Toluene	**39.0**	ug/L	1.0	1		11/23/13 09:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/23/13 09:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/23/13 09:34	79-00-5	
Trichloroethene	**3.4**	ug/L	0.40	1		11/23/13 09:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 09:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/23/13 09:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/23/13 09:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 09:34	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/23/13 09:34	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/23/13 09:34	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	75-125	1		11/23/13 09:34	17060-07-0	
Toluene-d8 (S)	93	%	75-125	1		11/23/13 09:34	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-125	1		11/23/13 09:34	460-00-4	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

QC Batch: MSV/25706 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249510001

METHOD BLANK: 1581655 Matrix: Water
Associated Lab Samples: 10249510001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1-Dichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1-Dichloroethene	ug/L	ND	1.0	11/23/13 07:15	
1,1-Dichloropropene	ug/L	ND	1.0	11/23/13 07:15	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2,3-Trichloropropane	ug/L	ND	4.0	11/23/13 07:15	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	11/23/13 07:15	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dichloropropane	ug/L	ND	4.0	11/23/13 07:15	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/23/13 07:15	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,3-Dichloropropane	ug/L	ND	1.0	11/23/13 07:15	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
2,2-Dichloropropane	ug/L	ND	4.0	11/23/13 07:15	CL
2-Butanone (MEK)	ug/L	ND	5.0	11/23/13 07:15	
2-Chlorotoluene	ug/L	ND	1.0	11/23/13 07:15	
4-Chlorotoluene	ug/L	ND	1.0	11/23/13 07:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/23/13 07:15	
Acetone	ug/L	ND	20.0	11/23/13 07:15	
Allyl chloride	ug/L	ND	4.0	11/23/13 07:15	
Benzene	ug/L	ND	1.0	11/23/13 07:15	
Bromobenzene	ug/L	ND	1.0	11/23/13 07:15	
Bromochloromethane	ug/L	ND	1.0	11/23/13 07:15	
Bromodichloromethane	ug/L	ND	1.0	11/23/13 07:15	
Bromoform	ug/L	ND	4.0	11/23/13 07:15	
Bromomethane	ug/L	ND	4.0	11/23/13 07:15	
Carbon tetrachloride	ug/L	ND	1.0	11/23/13 07:15	
Chlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
Chloroethane	ug/L	ND	1.0	11/23/13 07:15	
Chloroform	ug/L	ND	1.0	11/23/13 07:15	
Chloromethane	ug/L	ND	4.0	11/23/13 07:15	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/23/13 07:15	
cis-1,3-Dichloropropene	ug/L	ND	4.0	11/23/13 07:15	
Dibromochloromethane	ug/L	ND	1.0	11/23/13 07:15	
Dibromomethane	ug/L	ND	4.0	11/23/13 07:15	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

METHOD BLANK: 1581655 Matrix: Water
Associated Lab Samples: 10249510001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	11/23/13 07:15	
Dichlorofluoromethane	ug/L	ND	1.0	11/23/13 07:15	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	11/23/13 07:15	
Ethylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/23/13 07:15	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/23/13 07:15	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/23/13 07:15	
Methylene Chloride	ug/L	ND	4.0	11/23/13 07:15	
n-Butylbenzene	ug/L	ND	1.0	11/23/13 07:15	
n-Propylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Naphthalene	ug/L	ND	4.0	11/23/13 07:15	
p-Isopropyltoluene	ug/L	ND	1.0	11/23/13 07:15	
sec-Butylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Styrene	ug/L	ND	1.0	11/23/13 07:15	
tert-Butylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Tetrachloroethene	ug/L	ND	1.0	11/23/13 07:15	
Tetrahydrofuran	ug/L	ND	10.0	11/23/13 07:15	
Toluene	ug/L	ND	1.0	11/23/13 07:15	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/23/13 07:15	
trans-1,3-Dichloropropene	ug/L	ND	4.0	11/23/13 07:15	
Trichloroethene	ug/L	ND	0.40	11/23/13 07:15	
Trichlorofluoromethane	ug/L	ND	1.0	11/23/13 07:15	
Vinyl chloride	ug/L	ND	0.40	11/23/13 07:15	
Xylene (Total)	ug/L	ND	3.0	11/23/13 07:15	
1,2-Dichloroethane-d4 (S)	%	98	75-125	11/23/13 07:15	
4-Bromofluorobenzene (S)	%	98	75-125	11/23/13 07:15	
Toluene-d8 (S)	%	98	75-125	11/23/13 07:15	

LABORATORY CONTROL SAMPLE & LCSD: 1581656 1584855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	16.5	16.2	82	81	75-125	2	20	
1,1,1-Trichloroethane	ug/L	20	17.5	17.1	87	86	75-126	2	20	
1,1,2,2-Tetrachloroethane	ug/L	20	17.4	17.6	87	88	75-125	1	20	
1,1,2-Trichloroethane	ug/L	20	17.6	18.1	88	91	75-125	3	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	22.7	21.9	114	110	51-139	4	20	
1,1-Dichloroethane	ug/L	20	18.6	18.7	93	93	75-125	.5	20	
1,1-Dichloroethene	ug/L	20	18.3	18.4	92	92	71-126	.3	20	
1,1-Dichloropropene	ug/L	20	18.4	18.3	92	92	74-125	.5	20	
1,2,3-Trichlorobenzene	ug/L	20	16.7	16.8	83	84	75-125	.7	20	
1,2,3-Trichloropropane	ug/L	20	17.5	17.9	87	89	75-125	2	20	
1,2,4-Trichlorobenzene	ug/L	20	16.2	16.1	81	80	75-125	.7	20	
1,2,4-Trimethylbenzene	ug/L	20	16.4	16.5	82	82	75-125	.6	20	
1,2-Dibromo-3-chloropropane	ug/L	50	41.2	41.4	82	83	73-125	.4	20	
1,2-Dibromoethane (EDB)	ug/L	20	17.0	17.3	85	87	75-125	2	20	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

LABORATORY CONTROL SAMPLE & LCSD: 1581656 1584855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/L	20	16.3	16.6	82	83	75-125	2	20	
1,2-Dichloroethane	ug/L	20	17.9	18.5	89	92	74-125	3	20	
1,2-Dichloropropane	ug/L	20	18.6	18.7	93	93	75-125	.7	20	
1,3,5-Trimethylbenzene	ug/L	20	16.6	16.3	83	82	75-125	2	20	
1,3-Dichlorobenzene	ug/L	20	16.6	16.6	83	83	75-125	.5	20	
1,3-Dichloropropane	ug/L	20	17.5	17.6	88	88	75-125	.1	20	
1,4-Dichlorobenzene	ug/L	20	16.3	16.7	82	84	75-125	2	20	
2,2-Dichloropropane	ug/L	20	12.6	11.8	63	59	67-132	7	20	CL,L0
2-Butanone (MEK)	ug/L	100	107	109	107	109	68-126	2	20	
2-Chlorotoluene	ug/L	20	16.3	16.3	82	82	74-125	.3	20	
4-Chlorotoluene	ug/L	20	16.4	16.5	82	82	74-125	.7	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.5	94.6	93	95	72-125	2	20	
Acetone	ug/L	100	109	111	109	111	69-132	1	20	
Allyl chloride	ug/L	20	16.1	15.7	81	78	74-125	3	20	
Benzene	ug/L	20	18.7	18.5	93	93	75-125	.7	20	
Bromobenzene	ug/L	20	16.4	16.6	82	83	75-125	.7	20	
Bromochloromethane	ug/L	20	19.9	20.5	99	102	75-125	3	20	
Bromodichloromethane	ug/L	20	18.0	18.3	90	91	75-125	1	20	
Bromoform	ug/L	20	16.5	16.2	82	81	75-126	2	20	
Bromomethane	ug/L	20	16.4	14.9	82	74	30-150	10	20	SS
Carbon tetrachloride	ug/L	20	16.5	16.0	83	80	74-127	3	20	
Chlorobenzene	ug/L	20	17.2	16.8	86	84	75-125	2	20	
Chloroethane	ug/L	20	17.7	18.0	89	90	68-132	2	20	
Chloroform	ug/L	20	18.4	18.3	92	92	75-125	.4	20	
Chloromethane	ug/L	20	18.6	17.3	93	87	61-129	7	20	
cis-1,2-Dichloroethene	ug/L	20	18.7	18.5	94	93	75-125	1	20	
cis-1,3-Dichloropropene	ug/L	20	16.6	16.7	83	83	75-125	.5	20	
Dibromochloromethane	ug/L	20	17.1	17.5	85	87	75-125	2	20	
Dibromomethane	ug/L	20	18.4	18.6	92	93	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	20.7	20.0	103	100	49-137	4	20	
Dichlorofluoromethane	ug/L	20	24.6	24.1	123	121	66-133	2	20	
Diethyl ether (Ethyl ether)	ug/L	20	19.5	19.8	98	99	75-125	1	20	
Ethylbenzene	ug/L	20	17.6	17.3	88	87	75-125	2	20	
Hexachloro-1,3-butadiene	ug/L	20	15.5	15.1	77	75	69-127	3	20	
Isopropylbenzene (Cumene)	ug/L	20	17.4	17.0	87	85	75-125	2	20	
Methyl-tert-butyl ether	ug/L	20	17.6	17.7	88	89	74-126	.7	20	
Methylene Chloride	ug/L	20	20.2	20.4	101	102	75-125	1	20	
n-Butylbenzene	ug/L	20	15.7	15.3	78	77	72-126	2	20	
n-Propylbenzene	ug/L	20	18.1	17.8	91	89	73-125	2	20	
Naphthalene	ug/L	20	16.3	16.5	81	83	75-125	1	20	
p-Isopropyltoluene	ug/L	20	16.5	16.0	82	80	74-125	3	20	
sec-Butylbenzene	ug/L	20	16.7	16.3	84	81	73-125	3	20	
Styrene	ug/L	20	17.1	16.9	85	85	75-125	.8	20	
tert-Butylbenzene	ug/L	20	16.6	16.2	83	81	73-125	3	20	
Tetrachloroethene	ug/L	20	16.6	16.3	83	81	75-125	2	20	
Tetrahydrofuran	ug/L	200	191	193	95	96	71-125	1	20	
Toluene	ug/L	20	17.1	16.8	85	84	75-125	2	20	
trans-1,2-Dichloroethene	ug/L	20	18.7	18.7	94	93	74-125	.2	20	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

LABORATORY CONTROL SAMPLE & LCSD: 1581656 1584855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	15.6	15.6	78	78	75-125	.5	20	
Trichloroethene	ug/L	20	18.7	18.6	93	93	75-125	.3	20	
Trichlorofluoromethane	ug/L	20	23.3	23.3	116	116	69-129	.1	20	
Vinyl chloride	ug/L	20	18.9	18.0	95	90	70-128	5	20	
Xylene (Total)	ug/L	60	51.8	51.0	86	85	75-125	2	20	
1,2-Dichloroethane-d4 (S)	%				96	96	75-125			
4-Bromofluorobenzene (S)	%				97	98	75-125			
Toluene-d8 (S)	%				97	96	75-125			

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

BATCH QUALIFIERS

Batch: MSV/25706

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: W-52510EC-I CHERRY ST. CLEANER
Pace Project No.: 10249510

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10249510001	**4Q13 GWDRUM:G111513**	EPA 8260	MSV/25706		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1024510

Page: 1 of 1

1438879

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC Horizon	Report To: Casey McFall	Attention: Same
Address: 8383 Craig St. #110	Copy To: James Hagan	Company Name:
Indianapolis IN 46250		Address:
Email To: cmcfall@eccborizon.com	Purchase Order No.: 031054	Pace Quote Reference:
Phone: 317-595-4400 Fax: 317-595-9899	Project Name: Cherry St. Cleaners	Pace Project Manager: Jenni Gross
Requested Due Date/TAT:	Project Number: W-S2510 EC-I	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: 8260-VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	4913GWDrum-G111513	Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT	WT	C			11/15/13	1345		3				X						X		001
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Eric Caldwell	11/15/13	1400	[illegible] PACE	11-15-13	1400	4.4	Y	N	Y
				SK PACE	11/16/13	1100	3.2	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Eric A. Caldwell

SIGNATURE of SAMPLER: Eric Caldwell DATE Signed (MM/DD/YY): 11/15/13 1400

Temp In °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical®	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: ECC HORIZON

Project #: WO#: 10249510

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5779 5330 7110

Custody Seal on Cooler/Box Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other: Temp Blank? ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☑ B88A912167504 ☐ B88A9132521491 Type of Ice: ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 2.9 Cooler Temp Corrected (°C): 3.3 Biological Tissue Frozen? ☐ Yes ☐ No ☐ N/A

Temp should be above freezing to 6°C Correction Factor: +0.4 Date and Initials of Person Examining Contents: 11/16/13

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.
-Includes Date/Time/ID/Analysis Matrix: WT				
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☑ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water), DOC	☑ Yes	☐ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☑ No	☐ N/A	14.
Trip Blank Present?	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (If purchased):				

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: JENN ROSS Date: 11/18/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 02, 2013

Casey McFall
ECC Horizon
8383 Craig Street
Ste 110
Indianapolis, IN 46250

RE: Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Dear Casey McFall:
Enclosed are the analytical results for sample(s) received by the laboratory on November 15, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: James P. Hogan, ECC Horizon

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CERTIFICATIONS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10249511001	**MW17D:G111413**	Water	11/14/13 09:27	11/15/13 14:00
10249511002	**MW20D:G111413**	Water	11/14/13 10:30	11/15/13 14:00
10249511003	**MW19D:G111413**	Water	11/14/13 13:08	11/15/13 14:00
10249511004	**MW19:G111413**	Water	11/14/13 13:44	11/15/13 14:00
10249511005	**MW1D:G111413**	Water	11/14/13 14:57	11/15/13 14:00
10249511006	**MW18D:G111413**	Water	11/14/13 17:02	11/15/13 14:00
10249511007	**MW18:G111413**	Water	11/14/13 17:55	11/15/13 14:00
10249511008	**MW15D:G111513**	Water	11/15/13 10:22	11/15/13 14:00
10249511009	**MW1:G111513**	Water	11/15/13 13:00	11/15/13 14:00
10249511010	**MW11:G111513**	Water	11/15/13 12:25	11/15/13 14:00
10249511011	**FD:G111513**	Water	11/15/13 00:00	11/15/13 14:00
10249511012	**EB1:G111413**	Water	11/14/13 14:20	11/15/13 14:00
10249511013	**EB2:G111513**	Water	11/14/13 11:25	11/15/13 14:00
10249511014	**Trip Blank**	Water	11/14/13 00:00	11/15/13 14:00

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SAMPLE ANALYTE COUNT

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10249511001	**MW17D:G111413**	EPA 8260	LPM	70	PASI-M
10249511002	**MW20D:G111413**	EPA 8260	EB2	70	PASI-M
10249511003	**MW19D:G111413**	EPA 8260	EB2	70	PASI-M
10249511004	**MW19:G111413**	EPA 8260	EB2	70	PASI-M
10249511005	**MW1D:G111413**	EPA 8260	EB2	70	PASI-M
10249511006	**MW18D:G111413**	EPA 8260	EB2	70	PASI-M
10249511007	**MW18:G111413**	EPA 8260	EB2	70	PASI-M
10249511008	**MW15D:G111513**	EPA 8260	EB2	70	PASI-M
10249511009	**MW1:G111513**	EPA 8260	LPM	70	PASI-M
10249511010	**MW11:G111513**	EPA 8260	EB2	70	PASI-M
10249511011	**FD:G111513**	EPA 8260	LPM	70	PASI-M
10249511012	**EB1:G111413**	EPA 8260	LPM	70	PASI-M
10249511013	**EB2:G111513**	EPA 8260	LPM	70	PASI-M
10249511014	**Trip Blank**	EPA 8260	LPM	70	PASI-M

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW17D:G111413 **Lab ID: 10249511001** Collected: 11/14/13 09:27 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/23/13 09:51	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/23/13 09:51	107-05-1	
Benzene	ND	ug/L	1.0	1		11/23/13 09:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/23/13 09:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/23/13 09:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/23/13 09:51	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/23/13 09:51	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/23/13 09:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/23/13 09:51	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/23/13 09:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/23/13 09:51	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/23/13 09:51	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/23/13 09:51	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/23/13 09:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 09:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 09:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/23/13 09:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/23/13 09:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/23/13 09:51	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/23/13 09:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/23/13 09:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/23/13 09:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/23/13 09:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/23/13 09:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 09:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 09:51	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 09:51	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 09:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/23/13 09:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 09:51	594-20-7	CL,L2
1,1-Dichloropropene	ND	ug/L	1.0	1		11/23/13 09:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 09:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 09:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/23/13 09:51	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/23/13 09:51	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/23/13 09:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/23/13 09:51	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/23/13 09:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/23/13 09:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/23/13 09:51	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW17D:G111413 **Lab ID: 10249511001** Collected: 11/14/13 09:27 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Naphthalene	ND	ug/L	4.0	1		11/23/13 09:51	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	103-65-1	
Styrene	ND	ug/L	1.0	1		11/23/13 09:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 09:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 09:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/23/13 09:51	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/23/13 09:51	109-99-9	
Toluene	ND	ug/L	1.0	1		11/23/13 09:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 09:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/23/13 09:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/23/13 09:51	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/23/13 09:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 09:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/23/13 09:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/23/13 09:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 09:51	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/23/13 09:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/23/13 09:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	75-125	1		11/23/13 09:51	17060-07-0	
Toluene-d8 (S)	98	%	75-125	1		11/23/13 09:51	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-125	1		11/23/13 09:51	460-00-4	

Sample: MW20D:G111413 **Lab ID: 10249511002** Collected: 11/14/13 10:30 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 02:36	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 02:36	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 02:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 02:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 02:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 02:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 02:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 02:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 02:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 02:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 02:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 02:36	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 02:36	67-66-3	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW20D:G111413 **Lab ID: 10249511002** Collected: 11/14/13 10:30 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Chloromethane	ND	ug/L	4.0	1		11/26/13 02:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 02:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 02:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 02:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 02:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 02:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 02:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 02:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 02:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 02:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 02:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 02:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 02:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 02:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 02:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 02:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 02:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 02:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 02:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 02:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 02:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 02:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 02:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 02:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 02:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 02:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 02:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 02:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 02:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 02:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 02:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 02:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 02:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 02:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 02:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 02:36	109-99-9	
Toluene	**1.1**	ug/L	1.0	1		11/26/13 02:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 02:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 02:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 02:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 02:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 02:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 02:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 02:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 02:36	76-13-1	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW20D:G111413 **Lab ID: 10249511002** Collected: 11/14/13 10:30 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 02:36	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 02:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 02:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	75-125	1		11/26/13 02:36	17060-07-0	
Toluene-d8 (S)	96	%	75-125	1		11/26/13 02:36	2037-26-5	
4-Bromofluorobenzene (S)	97	%	75-125	1		11/26/13 02:36	460-00-4	

Sample: MW19D:G111413 **Lab ID: 10249511003** Collected: 11/14/13 13:08 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 03:00	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 03:00	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 03:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 03:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 03:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 03:00	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 03:00	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 03:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 03:00	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 03:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 03:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 03:00	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 03:00	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 03:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 03:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 03:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 03:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 03:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 03:00	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 03:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 03:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 03:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 03:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:00	156-60-5	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW19D:G111413 **Lab ID: 10249511003** Collected: 11/14/13 13:08 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 03:00	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 03:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 03:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 03:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 03:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 03:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 03:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 03:00	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 03:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 03:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 03:00	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 03:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 03:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 03:00	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 03:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 03:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 03:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 03:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 03:00	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 03:00	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 03:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 03:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 03:00	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 03:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 03:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 03:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 03:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 03:00	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 03:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 03:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	75-125	1		11/26/13 03:00	17060-07-0	
Toluene-d8 (S)	94	%	75-125	1		11/26/13 03:00	2037-26-5	
4-Bromofluorobenzene (S)	97	%	75-125	1		11/26/13 03:00	460-00-4	

Sample: MW19:G111413 **Lab ID: 10249511004** Collected: 11/14/13 13:44 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 03:24	67-64-1	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW19:G111413 **Lab ID: 10249511004** Collected: 11/14/13 13:44 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Allyl chloride	ND	ug/L	4.0	1		11/26/13 03:24	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 03:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 03:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 03:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 03:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 03:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 03:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 03:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 03:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 03:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 03:24	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 03:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 03:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 03:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 03:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 03:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 03:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 03:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 03:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 03:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 03:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 03:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 03:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 03:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 03:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 03:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 03:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 03:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 03:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 03:24	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 03:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 03:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 03:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 03:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 03:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 03:24	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 03:24	91-20-3	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW19:G111413 **Lab ID: 10249511004** Collected: 11/14/13 13:44 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 03:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 03:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 03:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 03:24	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 03:24	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 03:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 03:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 03:24	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 03:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 03:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 03:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 03:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 03:24	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 03:24	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 03:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	75-125	1		11/26/13 03:24	17060-07-0	
Toluene-d8 (S)	97	%	75-125	1		11/26/13 03:24	2037-26-5	
4-Bromofluorobenzene (S)	95	%	75-125	1		11/26/13 03:24	460-00-4	

Sample: MW1D:G111413 **Lab ID: 10249511005** Collected: 11/14/13 14:57 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 03:48	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 03:48	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 03:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 03:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 03:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 03:48	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 03:48	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 03:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 03:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 03:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 03:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 03:48	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 03:48	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 03:48	74-87-3	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW1D:G111413 **Lab ID: 10249511005** Collected: 11/14/13 14:57 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 03:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 03:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 03:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 03:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 03:48	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 03:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 03:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 03:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 03:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 03:48	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 03:48	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 03:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 03:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 03:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 03:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 03:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 03:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 03:48	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 03:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 03:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 03:48	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 03:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 03:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 03:48	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 03:48	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 03:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 03:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 03:48	79-34-5	
Tetrachloroethene	**1.7**	ug/L	1.0	1		11/26/13 03:48	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 03:48	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 03:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 03:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 03:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 03:48	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 03:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 03:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 03:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 03:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	95-63-6	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW1D:G111413 **Lab ID: 10249511005** Collected: 11/14/13 14:57 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 03:48	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 03:48	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 03:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	75-125	1		11/26/13 03:48	17060-07-0	
Toluene-d8 (S)	96	%	75-125	1		11/26/13 03:48	2037-26-5	
4-Bromofluorobenzene (S)	98	%	75-125	1		11/26/13 03:48	460-00-4	

Sample: MW18D:G111413 **Lab ID: 10249511006** Collected: 11/14/13 17:02 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 04:12	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 04:12	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 04:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 04:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 04:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 04:12	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 04:12	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 04:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 04:12	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 04:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 04:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 04:12	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 04:12	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 04:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 04:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 04:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 04:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 04:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 04:12	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 04:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 04:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 04:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 04:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 04:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 04:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 04:12	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 04:12	75-43-4	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW18D:G111413 **Lab ID: 10249511006** Collected: 11/14/13 17:02 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 04:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 04:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 04:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 04:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 04:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 04:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 04:12	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 04:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 04:12	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 04:12	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 04:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 04:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 04:12	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 04:12	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 04:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 04:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 04:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 04:12	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 04:12	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 04:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 04:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 04:12	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 04:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 04:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 04:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 04:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 04:12	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 04:12	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 04:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	75-125	1		11/26/13 04:12	17060-07-0	
Toluene-d8 (S)	97	%	75-125	1		11/26/13 04:12	2037-26-5	
4-Bromofluorobenzene (S)	97	%	75-125	1		11/26/13 04:12	460-00-4	

Sample: MW18:G111413 **Lab ID: 10249511007** Collected: 11/14/13 17:55 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 04:36	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 04:36	107-05-1	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW18:G111413 **Lab ID: 10249511007** Collected: 11/14/13 17:55 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/26/13 04:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 04:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 04:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 04:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 04:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 04:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 04:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 04:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 04:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 04:36	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 04:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 04:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 04:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 04:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 04:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 04:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 04:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 04:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 04:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 04:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 04:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 04:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 04:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 04:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 04:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 04:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 04:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 04:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 04:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 04:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 04:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 04:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 04:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 04:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 04:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 04:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 04:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 04:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 04:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	103-65-1	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW18:G111413 **Lab ID: 10249511007** Collected: 11/14/13 17:55 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Styrene	ND	ug/L	1.0	1		11/26/13 04:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 04:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 04:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 04:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 04:36	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 04:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 04:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 04:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 04:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 04:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 04:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 04:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 04:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 04:36	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 04:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 04:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	75-125	1		11/26/13 04:36	17060-07-0	
Toluene-d8 (S)	97	%	75-125	1		11/26/13 04:36	2037-26-5	
4-Bromofluorobenzene (S)	97	%	75-125	1		11/26/13 04:36	460-00-4	

Sample: MW15D:G111513 **Lab ID: 10249511008** Collected: 11/15/13 10:22 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 05:00	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 05:00	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 05:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 05:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 05:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 05:00	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 05:00	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 05:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 05:00	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/26/13 05:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 05:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 05:00	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 05:00	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 05:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 05:00	95-49-8	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW15D:G111513 **Lab ID: 10249511008** Collected: 11/15/13 10:22 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 05:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 05:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 05:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 05:00	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 05:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 05:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 05:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 05:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 05:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 05:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 05:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 05:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 05:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 05:00	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 05:00	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 05:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 05:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 05:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 05:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 05:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 05:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 05:00	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 05:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 05:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 05:00	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 05:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 05:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 05:00	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 05:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 05:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 05:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 05:00	79-34-5	
Tetrachloroethene	**13.8**	ug/L	1.0	1		11/26/13 05:00	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 05:00	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 05:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 05:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 05:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 05:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 05:00	79-00-5	
Trichloroethene	**3.5**	ug/L	0.40	1		11/26/13 05:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 05:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 05:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 05:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 05:00	108-67-8	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW15D:G111513 **Lab ID: 10249511008** Collected: 11/15/13 10:22 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	0.40	1		11/26/13 05:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 05:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	75-125	1		11/26/13 05:00	17060-07-0	
Toluene-d8 (S)	96	%	75-125	1		11/26/13 05:00	2037-26-5	
4-Bromofluorobenzene (S)	96	%	75-125	1		11/26/13 05:00	460-00-4	

Sample: MW1:G111513 **Lab ID: 10249511009** Collected: 11/15/13 13:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	**47.0**	ug/L	20.0	1		11/26/13 20:22	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 20:22	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 20:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 20:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 20:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 20:22	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 20:22	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 20:22	74-83-9	
2-Butanone (MEK)	**258**	ug/L	5.0	1		11/26/13 20:22	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		11/26/13 20:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 20:22	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 20:22	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 20:22	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 20:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 20:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 20:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 20:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 20:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 20:22	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 20:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 20:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 20:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 20:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 20:22	75-35-4	
cis-1,2-Dichloroethene	**19.7**	ug/L	1.0	1		11/26/13 20:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 20:22	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 20:22	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 20:22	78-87-5	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW1:G111513 **Lab ID: 10249511009** Collected: 11/15/13 13:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 20:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 20:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 20:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 20:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 20:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 20:22	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 20:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 20:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 20:22	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 20:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 20:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 20:22	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 20:22	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 20:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		11/26/13 20:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 20:22	79-34-5	
Tetrachloroethene	**81.3**	ug/L	1.0	1		11/26/13 20:22	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 20:22	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 20:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 20:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 20:22	79-00-5	
Trichloroethene	**3.7**	ug/L	0.40	1		11/26/13 20:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 20:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 20:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 20:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 20:22	108-67-8	
Vinyl chloride	**0.44**	ug/L	0.40	1		11/26/13 20:22	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 20:22	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	75-125	1		11/26/13 20:22	17060-07-0	
Toluene-d8 (S)	100	%	75-125	1		11/26/13 20:22	2037-26-5	
4-Bromofluorobenzene (S)	102	%	75-125	1		11/26/13 20:22	460-00-4	

Sample: MW11:G111513 **Lab ID: 10249511010** Collected: 11/15/13 12:25 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	5		11/26/13 06:12	67-64-1	
Allyl chloride	ND	ug/L	20.0	5		11/26/13 06:12	107-05-1	
Benzene	ND	ug/L	5.0	5		11/26/13 06:12	71-43-2	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW11:G111513 **Lab ID: 10249511010** Collected: 11/15/13 12:25 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Bromobenzene	ND	ug/L	5.0	5		11/26/13 06:12	108-86-1	
Bromochloromethane	ND	ug/L	5.0	5		11/26/13 06:12	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	5		11/26/13 06:12	75-27-4	
Bromoform	ND	ug/L	20.0	5		11/26/13 06:12	75-25-2	
Bromomethane	ND	ug/L	20.0	5		11/26/13 06:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	5		11/26/13 06:12	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	5		11/26/13 06:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	5		11/26/13 06:12	108-90-7	
Chloroethane	ND	ug/L	5.0	5		11/26/13 06:12	75-00-3	
Chloroform	ND	ug/L	5.0	5		11/26/13 06:12	67-66-3	
Chloromethane	ND	ug/L	20.0	5		11/26/13 06:12	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	5		11/26/13 06:12	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	5		11/26/13 06:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	5		11/26/13 06:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	5		11/26/13 06:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	5		11/26/13 06:12	106-93-4	
Dibromomethane	ND	ug/L	20.0	5		11/26/13 06:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	5		11/26/13 06:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	5		11/26/13 06:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	5		11/26/13 06:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	5		11/26/13 06:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	5		11/26/13 06:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	5		11/26/13 06:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	5		11/26/13 06:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	5		11/26/13 06:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	5		11/26/13 06:12	156-60-5	
Dichlorofluoromethane	ND	ug/L	5.0	5		11/26/13 06:12	75-43-4	
1,2-Dichloropropane	ND	ug/L	20.0	5		11/26/13 06:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	5		11/26/13 06:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	5		11/26/13 06:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	5		11/26/13 06:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	5		11/26/13 06:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	5		11/26/13 06:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	20.0	5		11/26/13 06:12	60-29-7	
Ethylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	5		11/26/13 06:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	5		11/26/13 06:12	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	5		11/26/13 06:12	99-87-6	
Methylene Chloride	ND	ug/L	20.0	5		11/26/13 06:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	5		11/26/13 06:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	5		11/26/13 06:12	1634-04-4	
Naphthalene	ND	ug/L	20.0	5		11/26/13 06:12	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	103-65-1	
Styrene	ND	ug/L	5.0	5		11/26/13 06:12	100-42-5	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: MW11:G111513 **Lab ID: 10249511010** Collected: 11/15/13 12:25 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	5		11/26/13 06:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	5		11/26/13 06:12	79-34-5	
Tetrachloroethene	**910**	ug/L	5.0	5		11/26/13 06:12	127-18-4	
Tetrahydrofuran	ND	ug/L	50.0	5		11/26/13 06:12	109-99-9	
Toluene	ND	ug/L	5.0	5		11/26/13 06:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	5		11/26/13 06:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	5		11/26/13 06:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	5		11/26/13 06:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	5		11/26/13 06:12	79-00-5	
Trichloroethene	**47.9**	ug/L	2.0	5		11/26/13 06:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	5		11/26/13 06:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	20.0	5		11/26/13 06:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	5		11/26/13 06:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	5		11/26/13 06:12	108-67-8	
Vinyl chloride	ND	ug/L	2.0	5		11/26/13 06:12	75-01-4	
Xylene (Total)	ND	ug/L	15.0	5		11/26/13 06:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	75-125	5		11/26/13 06:12	17060-07-0	
Toluene-d8 (S)	96	%	75-125	5		11/26/13 06:12	2037-26-5	
4-Bromofluorobenzene (S)	96	%	75-125	5		11/26/13 06:12	460-00-4	

Sample: FD:G111513 **Lab ID: 10249511011** Collected: 11/15/13 00:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	**48.5**	ug/L	20.0	1		11/26/13 20:38	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/26/13 20:38	107-05-1	
Benzene	ND	ug/L	1.0	1		11/26/13 20:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 20:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 20:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 20:38	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 20:38	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 20:38	74-83-9	
2-Butanone (MEK)	**265**	ug/L	5.0	1		11/26/13 20:38	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		11/26/13 20:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 20:38	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 20:38	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 20:38	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 20:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 20:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 20:38	106-43-4	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: FD:G111513 **Lab ID: 10249511011** Collected: 11/15/13 00:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 20:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 20:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 20:38	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 20:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 20:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 20:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 20:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 20:38	75-35-4	
cis-1,2-Dichloroethene	**19.9**	ug/L	1.0	1		11/26/13 20:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 20:38	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 20:38	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 20:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 20:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 20:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 20:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 20:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 20:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/26/13 20:38	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 20:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 20:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 20:38	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 20:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 20:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 20:38	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 20:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 20:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		11/26/13 20:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 20:38	79-34-5	
Tetrachloroethene	**102**	ug/L	1.0	1		11/26/13 20:38	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/26/13 20:38	109-99-9	
Toluene	ND	ug/L	1.0	1		11/26/13 20:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 20:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 20:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 20:38	79-00-5	
Trichloroethene	**3.5**	ug/L	0.40	1		11/26/13 20:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 20:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 20:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/26/13 20:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 20:38	108-67-8	
Vinyl chloride	**0.44**	ug/L	0.40	1		11/26/13 20:38	75-01-4	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: FD:G111513 **Lab ID: 10249511011** Collected: 11/15/13 00:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 20:38	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	75-125	1		11/26/13 20:38	17060-07-0	
Toluene-d8 (S)	100	%	75-125	1		11/26/13 20:38	2037-26-5	
4-Bromofluorobenzene (S)	102	%	75-125	1		11/26/13 20:38	460-00-4	

Sample: EB1:G111413 **Lab ID: 10249511012** Collected: 11/14/13 14:20 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/23/13 08:07	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/23/13 08:07	107-05-1	
Benzene	ND	ug/L	1.0	1		11/23/13 08:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/23/13 08:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/23/13 08:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/23/13 08:07	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/23/13 08:07	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/23/13 08:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/23/13 08:07	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/23/13 08:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/23/13 08:07	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/23/13 08:07	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/23/13 08:07	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/23/13 08:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 08:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 08:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/23/13 08:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/23/13 08:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/23/13 08:07	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/23/13 08:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/23/13 08:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/23/13 08:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/23/13 08:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/23/13 08:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 08:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 08:07	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 08:07	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 08:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/23/13 08:07	142-28-9	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: EB1:G111413 **Lab ID: 10249511012** Collected: 11/14/13 14:20 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 08:07	594-20-7	CL,L2
1,1-Dichloropropene	ND	ug/L	1.0	1		11/23/13 08:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 08:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 08:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/23/13 08:07	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/23/13 08:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/23/13 08:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/23/13 08:07	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/23/13 08:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/23/13 08:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/23/13 08:07	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/23/13 08:07	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	103-65-1	
Styrene	ND	ug/L	1.0	1		11/23/13 08:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 08:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 08:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/23/13 08:07	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/23/13 08:07	109-99-9	
Toluene	ND	ug/L	1.0	1		11/23/13 08:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/23/13 08:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/23/13 08:07	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/23/13 08:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 08:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/23/13 08:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/23/13 08:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 08:07	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/23/13 08:07	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/23/13 08:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	75-125	1		11/23/13 08:07	17060-07-0	
Toluene-d8 (S)	99	%	75-125	1		11/23/13 08:07	2037-26-5	
4-Bromofluorobenzene (S)	99	%	75-125	1		11/23/13 08:07	460-00-4	

Sample: EB2:G111513 **Lab ID: 10249511013** Collected: 11/14/13 11:25 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/23/13 08:24	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/23/13 08:24	107-05-1	
Benzene	ND	ug/L	1.0	1		11/23/13 08:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/23/13 08:24	108-86-1	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: EB2:G111513 **Lab ID: 10249511013** Collected: 11/14/13 11:25 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Bromochloromethane	ND	ug/L	1.0	1		11/23/13 08:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/23/13 08:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/23/13 08:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/23/13 08:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/23/13 08:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/23/13 08:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/23/13 08:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/23/13 08:24	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/23/13 08:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/23/13 08:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 08:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 08:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/23/13 08:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/23/13 08:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/23/13 08:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/23/13 08:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/23/13 08:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/23/13 08:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/23/13 08:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/23/13 08:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 08:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 08:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 08:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 08:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/23/13 08:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 08:24	594-20-7	CL,L2
1,1-Dichloropropene	ND	ug/L	1.0	1		11/23/13 08:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 08:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 08:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/23/13 08:24	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/23/13 08:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/23/13 08:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/23/13 08:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/23/13 08:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/23/13 08:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/23/13 08:24	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/23/13 08:24	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	103-65-1	
Styrene	ND	ug/L	1.0	1		11/23/13 08:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 08:24	630-20-6	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: EB2:G111513 **Lab ID: 10249511013** Collected: 11/14/13 11:25 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 08:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/23/13 08:24	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/23/13 08:24	109-99-9	
Toluene	ND	ug/L	1.0	1		11/23/13 08:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 08:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/23/13 08:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/23/13 08:24	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/23/13 08:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 08:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/23/13 08:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/23/13 08:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 08:24	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/23/13 08:24	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/23/13 08:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	75-125	1		11/23/13 08:24	17060-07-0	
Toluene-d8 (S)	97	%	75-125	1		11/23/13 08:24	2037-26-5	
4-Bromofluorobenzene (S)	98	%	75-125	1		11/23/13 08:24	460-00-4	

Sample: Trip Blank **Lab ID: 10249511014** Collected: 11/14/13 00:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/23/13 07:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		11/23/13 07:32	107-05-1	
Benzene	ND	ug/L	1.0	1		11/23/13 07:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/23/13 07:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/23/13 07:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/23/13 07:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/23/13 07:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/23/13 07:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/23/13 07:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		11/23/13 07:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/23/13 07:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/23/13 07:32	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/23/13 07:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/23/13 07:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 07:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/23/13 07:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/23/13 07:32	96-12-8	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: Trip Blank **Lab ID: 10249511014** Collected: 11/14/13 00:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/L	1.0	1		11/23/13 07:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/23/13 07:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/23/13 07:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 07:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 07:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/23/13 07:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/23/13 07:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/23/13 07:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/23/13 07:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/23/13 07:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 07:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/23/13 07:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 07:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 07:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/23/13 07:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/23/13 07:32	594-20-7	CL,L2
1,1-Dichloropropene	ND	ug/L	1.0	1		11/23/13 07:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 07:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/23/13 07:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		11/23/13 07:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/23/13 07:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/23/13 07:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/23/13 07:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/23/13 07:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/23/13 07:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/23/13 07:32	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/23/13 07:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	103-65-1	
Styrene	ND	ug/L	1.0	1		11/23/13 07:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 07:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/23/13 07:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/23/13 07:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		11/23/13 07:32	109-99-9	
Toluene	ND	ug/L	1.0	1		11/23/13 07:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 07:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/23/13 07:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/23/13 07:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/23/13 07:32	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/23/13 07:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/23/13 07:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/23/13 07:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		11/23/13 07:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/23/13 07:32	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		11/23/13 07:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/23/13 07:32	1330-20-7	

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ANALYTICAL RESULTS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Sample: Trip Blank **Lab ID: 10249511014** Collected: 11/14/13 00:00 Received: 11/15/13 14:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	75-125	1		11/23/13 07:32	17060-07-0	
Toluene-d8 (S)	98	%	75-125	1		11/23/13 07:32	2037-26-5	
4-Bromofluorobenzene (S)	98	%	75-125	1		11/23/13 07:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

QC Batch: MSV/25706 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249511001, 10249511012, 10249511013, 10249511014

METHOD BLANK: 1581655 Matrix: Water
Associated Lab Samples: 10249511001, 10249511012, 10249511013, 10249511014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1-Dichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,1-Dichloroethene	ug/L	ND	1.0	11/23/13 07:15	
1,1-Dichloropropene	ug/L	ND	1.0	11/23/13 07:15	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2,3-Trichloropropane	ug/L	ND	4.0	11/23/13 07:15	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	11/23/13 07:15	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dichloroethane	ug/L	ND	1.0	11/23/13 07:15	
1,2-Dichloropropane	ug/L	ND	4.0	11/23/13 07:15	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/23/13 07:15	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
1,3-Dichloropropane	ug/L	ND	1.0	11/23/13 07:15	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
2,2-Dichloropropane	ug/L	ND	4.0	11/23/13 07:15	CL
2-Butanone (MEK)	ug/L	ND	5.0	11/23/13 07:15	
2-Chlorotoluene	ug/L	ND	1.0	11/23/13 07:15	
4-Chlorotoluene	ug/L	ND	1.0	11/23/13 07:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/23/13 07:15	
Acetone	ug/L	ND	20.0	11/23/13 07:15	
Allyl chloride	ug/L	ND	4.0	11/23/13 07:15	
Benzene	ug/L	ND	1.0	11/23/13 07:15	
Bromobenzene	ug/L	ND	1.0	11/23/13 07:15	
Bromochloromethane	ug/L	ND	1.0	11/23/13 07:15	
Bromodichloromethane	ug/L	ND	1.0	11/23/13 07:15	
Bromoform	ug/L	ND	4.0	11/23/13 07:15	
Bromomethane	ug/L	ND	4.0	11/23/13 07:15	
Carbon tetrachloride	ug/L	ND	1.0	11/23/13 07:15	
Chlorobenzene	ug/L	ND	1.0	11/23/13 07:15	
Chloroethane	ug/L	ND	1.0	11/23/13 07:15	
Chloroform	ug/L	ND	1.0	11/23/13 07:15	
Chloromethane	ug/L	ND	4.0	11/23/13 07:15	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/23/13 07:15	
cis-1,3-Dichloropropene	ug/L	ND	4.0	11/23/13 07:15	
Dibromochloromethane	ug/L	ND	1.0	11/23/13 07:15	
Dibromomethane	ug/L	ND	4.0	11/23/13 07:15	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

METHOD BLANK: 1581655 Matrix: Water
Associated Lab Samples: 10249511001, 10249511012, 10249511013, 10249511014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	11/23/13 07:15	
Dichlorofluoromethane	ug/L	ND	1.0	11/23/13 07:15	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	11/23/13 07:15	
Ethylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/23/13 07:15	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/23/13 07:15	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/23/13 07:15	
Methylene Chloride	ug/L	ND	4.0	11/23/13 07:15	
n-Butylbenzene	ug/L	ND	1.0	11/23/13 07:15	
n-Propylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Naphthalene	ug/L	ND	4.0	11/23/13 07:15	
p-Isopropyltoluene	ug/L	ND	1.0	11/23/13 07:15	
sec-Butylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Styrene	ug/L	ND	1.0	11/23/13 07:15	
tert-Butylbenzene	ug/L	ND	1.0	11/23/13 07:15	
Tetrachloroethene	ug/L	ND	1.0	11/23/13 07:15	
Tetrahydrofuran	ug/L	ND	10.0	11/23/13 07:15	
Toluene	ug/L	ND	1.0	11/23/13 07:15	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/23/13 07:15	
trans-1,3-Dichloropropene	ug/L	ND	4.0	11/23/13 07:15	
Trichloroethene	ug/L	ND	0.40	11/23/13 07:15	
Trichlorofluoromethane	ug/L	ND	1.0	11/23/13 07:15	
Vinyl chloride	ug/L	ND	0.40	11/23/13 07:15	
Xylene (Total)	ug/L	ND	3.0	11/23/13 07:15	
1,2-Dichloroethane-d4 (S)	%	98	75-125	11/23/13 07:15	
4-Bromofluorobenzene (S)	%	98	75-125	11/23/13 07:15	
Toluene-d8 (S)	%	98	75-125	11/23/13 07:15	

LABORATORY CONTROL SAMPLE & LCSD: 1581656 1584855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	16.5	16.2	82	81	75-125	2	20	
1,1,1-Trichloroethane	ug/L	20	17.5	17.1	87	86	75-126	2	20	
1,1,2,2-Tetrachloroethane	ug/L	20	17.4	17.6	87	88	75-125	1	20	
1,1,2-Trichloroethane	ug/L	20	17.6	18.1	88	91	75-125	3	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	22.7	21.9	114	110	51-139	4	20	
1,1-Dichloroethane	ug/L	20	18.6	18.7	93	93	75-125	.5	20	
1,1-Dichloroethene	ug/L	20	18.3	18.4	92	92	71-126	.3	20	
1,1-Dichloropropene	ug/L	20	18.4	18.3	92	92	74-125	.5	20	
1,2,3-Trichlorobenzene	ug/L	20	16.7	16.8	83	84	75-125	.7	20	
1,2,3-Trichloropropane	ug/L	20	17.5	17.9	87	89	75-125	2	20	
1,2,4-Trichlorobenzene	ug/L	20	16.2	16.1	81	80	75-125	.7	20	
1,2,4-Trimethylbenzene	ug/L	20	16.4	16.5	82	82	75-125	.6	20	
1,2-Dibromo-3-chloropropane	ug/L	50	41.2	41.4	82	83	73-125	.4	20	
1,2-Dibromoethane (EDB)	ug/L	20	17.0	17.3	85	87	75-125	2	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

LABORATORY CONTROL SAMPLE & LCSD: 1581656 1584855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/L	20	16.3	16.6	82	83	75-125	2	20	
1,2-Dichloroethane	ug/L	20	17.9	18.5	89	92	74-125	3	20	
1,2-Dichloropropane	ug/L	20	18.6	18.7	93	93	75-125	.7	20	
1,3,5-Trimethylbenzene	ug/L	20	16.6	16.3	83	82	75-125	2	20	
1,3-Dichlorobenzene	ug/L	20	16.6	16.6	83	83	75-125	.5	20	
1,3-Dichloropropane	ug/L	20	17.5	17.6	88	88	75-125	.1	20	
1,4-Dichlorobenzene	ug/L	20	16.3	16.7	82	84	75-125	2	20	
2,2-Dichloropropane	ug/L	20	12.6	11.8	63	59	67-132	7	20	CL,L0
2-Butanone (MEK)	ug/L	100	107	109	107	109	68-126	2	20	
2-Chlorotoluene	ug/L	20	16.3	16.3	82	82	74-125	.3	20	
4-Chlorotoluene	ug/L	20	16.4	16.5	82	82	74-125	.7	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.5	94.6	93	95	72-125	2	20	
Acetone	ug/L	100	109	111	109	111	69-132	1	20	
Allyl chloride	ug/L	20	16.1	15.7	81	78	74-125	3	20	
Benzene	ug/L	20	18.7	18.5	93	93	75-125	.7	20	
Bromobenzene	ug/L	20	16.4	16.6	82	83	75-125	.7	20	
Bromochloromethane	ug/L	20	19.9	20.5	99	102	75-125	3	20	
Bromodichloromethane	ug/L	20	18.0	18.3	90	91	75-125	1	20	
Bromoform	ug/L	20	16.5	16.2	82	81	75-126	2	20	
Bromomethane	ug/L	20	16.4	14.9	82	74	30-150	10	20	SS
Carbon tetrachloride	ug/L	20	16.5	16.0	83	80	74-127	3	20	
Chlorobenzene	ug/L	20	17.2	16.8	86	84	75-125	2	20	
Chloroethane	ug/L	20	17.7	18.0	89	90	68-132	2	20	
Chloroform	ug/L	20	18.4	18.3	92	92	75-125	.4	20	
Chloromethane	ug/L	20	18.6	17.3	93	87	61-129	7	20	
cis-1,2-Dichloroethene	ug/L	20	18.7	18.5	94	93	75-125	1	20	
cis-1,3-Dichloropropene	ug/L	20	16.6	16.7	83	83	75-125	.5	20	
Dibromochloromethane	ug/L	20	17.1	17.5	85	87	75-125	2	20	
Dibromomethane	ug/L	20	18.4	18.6	92	93	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	20.7	20.0	103	100	49-137	4	20	
Dichlorofluoromethane	ug/L	20	24.6	24.1	123	121	66-133	2	20	
Diethyl ether (Ethyl ether)	ug/L	20	19.5	19.8	98	99	75-125	1	20	
Ethylbenzene	ug/L	20	17.6	17.3	88	87	75-125	2	20	
Hexachloro-1,3-butadiene	ug/L	20	15.5	15.1	77	75	69-127	3	20	
Isopropylbenzene (Cumene)	ug/L	20	17.4	17.0	87	85	75-125	2	20	
Methyl-tert-butyl ether	ug/L	20	17.6	17.7	88	89	74-126	.7	20	
Methylene Chloride	ug/L	20	20.2	20.4	101	102	75-125	1	20	
n-Butylbenzene	ug/L	20	15.7	15.3	78	77	72-126	2	20	
n-Propylbenzene	ug/L	20	18.1	17.8	91	89	73-125	2	20	
Naphthalene	ug/L	20	16.3	16.5	81	83	75-125	1	20	
p-Isopropyltoluene	ug/L	20	16.5	16.0	82	80	74-125	3	20	
sec-Butylbenzene	ug/L	20	16.7	16.3	84	81	73-125	3	20	
Styrene	ug/L	20	17.1	16.9	85	85	75-125	.8	20	
tert-Butylbenzene	ug/L	20	16.6	16.2	83	81	73-125	3	20	
Tetrachloroethene	ug/L	20	16.6	16.3	83	81	75-125	2	20	
Tetrahydrofuran	ug/L	200	191	193	95	96	71-125	1	20	
Toluene	ug/L	20	17.1	16.8	85	84	75-125	2	20	
trans-1,2-Dichloroethene	ug/L	20	18.7	18.7	94	93	74-125	.2	20	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

LABORATORY CONTROL SAMPLE & LCSD: 1581656 1584855

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	15.6	15.6	78	78	75-125	.5	20	
Trichloroethene	ug/L	20	18.7	18.6	93	93	75-125	.3	20	
Trichlorofluoromethane	ug/L	20	23.3	23.3	116	116	69-129	.1	20	
Vinyl chloride	ug/L	20	18.9	18.0	95	90	70-128	5	20	
Xylene (Total)	ug/L	60	51.8	51.0	86	85	75-125	2	20	
1,2-Dichloroethane-d4 (S)	%				96	96	75-125			
4-Bromofluorobenzene (S)	%				97	98	75-125			
Toluene-d8 (S)	%				97	96	75-125			

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

QC Batch: MSV/25748 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249511002, 10249511003, 10249511004, 10249511005, 10249511006, 10249511007, 10249511008, 10249511010

METHOD BLANK: 1584810 Matrix: Water
Associated Lab Samples: 10249511002, 10249511003, 10249511004, 10249511005, 10249511006, 10249511007, 10249511008, 10249511010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	11/25/13 23:47	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/25/13 23:47	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/25/13 23:47	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/25/13 23:47	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	11/25/13 23:47	
1,1-Dichloroethane	ug/L	ND	1.0	11/25/13 23:47	
1,1-Dichloroethene	ug/L	ND	1.0	11/25/13 23:47	
1,1-Dichloropropene	ug/L	ND	1.0	11/25/13 23:47	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/25/13 23:47	
1,2,3-Trichloropropane	ug/L	ND	4.0	11/25/13 23:47	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/25/13 23:47	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/25/13 23:47	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	11/25/13 23:47	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/25/13 23:47	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/25/13 23:47	
1,2-Dichloroethane	ug/L	ND	1.0	11/25/13 23:47	
1,2-Dichloropropane	ug/L	ND	4.0	11/25/13 23:47	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/25/13 23:47	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/25/13 23:47	
1,3-Dichloropropane	ug/L	ND	1.0	11/25/13 23:47	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/25/13 23:47	
2,2-Dichloropropane	ug/L	ND	4.0	11/25/13 23:47	
2-Butanone (MEK)	ug/L	ND	5.0	11/25/13 23:47	
2-Chlorotoluene	ug/L	ND	1.0	11/25/13 23:47	
4-Chlorotoluene	ug/L	ND	1.0	11/25/13 23:47	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/25/13 23:47	
Acetone	ug/L	ND	20.0	11/25/13 23:47	
Allyl chloride	ug/L	ND	4.0	11/25/13 23:47	
Benzene	ug/L	ND	1.0	11/25/13 23:47	
Bromobenzene	ug/L	ND	1.0	11/25/13 23:47	
Bromochloromethane	ug/L	ND	1.0	11/25/13 23:47	
Bromodichloromethane	ug/L	ND	1.0	11/25/13 23:47	
Bromoform	ug/L	ND	4.0	11/25/13 23:47	
Bromomethane	ug/L	ND	4.0	11/25/13 23:47	
Carbon tetrachloride	ug/L	ND	1.0	11/25/13 23:47	
Chlorobenzene	ug/L	ND	1.0	11/25/13 23:47	
Chloroethane	ug/L	ND	1.0	11/25/13 23:47	
Chloroform	ug/L	ND	1.0	11/25/13 23:47	
Chloromethane	ug/L	ND	4.0	11/25/13 23:47	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/25/13 23:47	
cis-1,3-Dichloropropene	ug/L	ND	4.0	11/25/13 23:47	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

METHOD BLANK: 1584810 Matrix: Water

Associated Lab Samples: 10249511002, 10249511003, 10249511004, 10249511005, 10249511006, 10249511007, 10249511008, 10249511010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	11/25/13 23:47	
Dibromomethane	ug/L	ND	4.0	11/25/13 23:47	
Dichlorodifluoromethane	ug/L	ND	1.0	11/25/13 23:47	
Dichlorofluoromethane	ug/L	ND	1.0	11/25/13 23:47	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	11/25/13 23:47	
Ethylbenzene	ug/L	ND	1.0	11/25/13 23:47	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/25/13 23:47	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/25/13 23:47	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/25/13 23:47	
Methylene Chloride	ug/L	ND	4.0	11/25/13 23:47	
n-Butylbenzene	ug/L	ND	1.0	11/25/13 23:47	
n-Propylbenzene	ug/L	ND	1.0	11/25/13 23:47	
Naphthalene	ug/L	ND	4.0	11/25/13 23:47	
p-Isopropyltoluene	ug/L	ND	1.0	11/25/13 23:47	
sec-Butylbenzene	ug/L	ND	1.0	11/25/13 23:47	
Styrene	ug/L	ND	1.0	11/25/13 23:47	
tert-Butylbenzene	ug/L	ND	1.0	11/25/13 23:47	
Tetrachloroethene	ug/L	ND	1.0	11/25/13 23:47	
Tetrahydrofuran	ug/L	ND	10.0	11/25/13 23:47	
Toluene	ug/L	ND	1.0	11/25/13 23:47	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/25/13 23:47	
trans-1,3-Dichloropropene	ug/L	ND	4.0	11/25/13 23:47	
Trichloroethene	ug/L	ND	0.40	11/25/13 23:47	
Trichlorofluoromethane	ug/L	ND	1.0	11/25/13 23:47	
Vinyl chloride	ug/L	ND	0.40	11/25/13 23:47	
Xylene (Total)	ug/L	ND	3.0	11/25/13 23:47	
1,2-Dichloroethane-d4 (S)	%	100	75-125	11/25/13 23:47	
4-Bromofluorobenzene (S)	%	97	75-125	11/25/13 23:47	
Toluene-d8 (S)	%	95	75-125	11/25/13 23:47	

LABORATORY CONTROL SAMPLE: 1584811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.5	102	75-125	
1,1,1-Trichloroethane	ug/L	20	21.7	109	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	19.6	98	75-125	
1,1,2-Trichloroethane	ug/L	20	21.2	106	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.5	107	51-139	
1,1-Dichloroethane	ug/L	20	21.6	108	75-125	
1,1-Dichloroethene	ug/L	20	20.5	102	71-126	
1,1-Dichloropropene	ug/L	20	21.4	107	74-125	
1,2,3-Trichlorobenzene	ug/L	20	22.4	112	75-125	
1,2,3-Trichloropropane	ug/L	20	21.1	106	75-125	
1,2,4-Trichlorobenzene	ug/L	20	21.5	108	75-125	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

LABORATORY CONTROL SAMPLE: 1584811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	22.3	112	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	47.6	95	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	21.6	108	75-125	
1,2-Dichlorobenzene	ug/L	20	21.5	107	75-125	
1,2-Dichloroethane	ug/L	20	20.9	104	74-125	
1,2-Dichloropropane	ug/L	20	19.9	99	75-125	
1,3,5-Trimethylbenzene	ug/L	20	22.7	113	75-125	
1,3-Dichlorobenzene	ug/L	20	21.6	108	75-125	
1,3-Dichloropropane	ug/L	20	20.3	102	75-125	
1,4-Dichlorobenzene	ug/L	20	21.1	106	75-125	
2,2-Dichloropropane	ug/L	20	20.3	101	67-132	
2-Butanone (MEK)	ug/L	100	96.3	96	68-126	
2-Chlorotoluene	ug/L	20	21.4	107	74-125	
4-Chlorotoluene	ug/L	20	22.4	112	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	105	105	72-125	
Acetone	ug/L	100	92.9	93	69-132	
Allyl chloride	ug/L	20	20.3	102	74-125	
Benzene	ug/L	20	19.8	99	75-125	
Bromobenzene	ug/L	20	21.0	105	75-125	
Bromochloromethane	ug/L	20	22.7	114	75-125	
Bromodichloromethane	ug/L	20	22.6	113	75-125	
Bromoform	ug/L	20	19.7	98	75-126	
Bromomethane	ug/L	20	24.7	123	30-150	
Carbon tetrachloride	ug/L	20	21.4	107	74-127	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	21.0	105	68-132	
Chloroform	ug/L	20	20.5	103	75-125	
Chloromethane	ug/L	20	20.0	100	61-129	
cis-1,2-Dichloroethene	ug/L	20	21.0	105	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.6	103	75-125	
Dibromochloromethane	ug/L	20	20.3	102	75-125	
Dibromomethane	ug/L	20	22.0	110	75-125	
Dichlorodifluoromethane	ug/L	20	18.5	93	49-137	
Dichlorofluoromethane	ug/L	20	21.0	105	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	20.6	103	75-125	
Ethylbenzene	ug/L	20	20.0	100	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.2	111	69-127	
Isopropylbenzene (Cumene)	ug/L	20	22.5	112	75-125	
Methyl-tert-butyl ether	ug/L	20	19.8	99	74-126	
Methylene Chloride	ug/L	20	20.2	101	75-125	
n-Butylbenzene	ug/L	20	23.4	117	72-126	
n-Propylbenzene	ug/L	20	21.7	108	73-125	
Naphthalene	ug/L	20	22.3	111	75-125	
p-Isopropyltoluene	ug/L	20	22.8	114	74-125	
sec-Butylbenzene	ug/L	20	23.3	116	73-125	
Styrene	ug/L	20	22.2	111	75-125	
tert-Butylbenzene	ug/L	20	22.7	114	73-125	
Tetrachloroethene	ug/L	20	22.1	111	75-125	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

LABORATORY CONTROL SAMPLE: 1584811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrahydrofuran	ug/L	200	216	108	71-125	
Toluene	ug/L	20	20.0	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	21.4	107	74-125	
trans-1,3-Dichloropropene	ug/L	20	19.5	98	75-125	
Trichloroethene	ug/L	20	21.7	109	75-125	
Trichlorofluoromethane	ug/L	20	21.0	105	69-129	
Vinyl chloride	ug/L	20	21.1	105	70-128	
Xylene (Total)	ug/L	60	65.7	110	75-125	
1,2-Dichloroethane-d4 (S)	%			101	75-125	
4-Bromofluorobenzene (S)	%			98	75-125	
Toluene-d8 (S)	%			96	75-125	

MATRIX SPIKE SAMPLE: 1586858

Parameter	Units	10250355001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.5	107	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	24.0	120	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.2	106	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	21.3	107	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	31.1	156	75-150	M1
1,1-Dichloroethane	ug/L	ND	20	22.3	112	75-131	
1,1-Dichloroethene	ug/L	ND	20	23.5	118	75-138	
1,1-Dichloropropene	ug/L	ND	20	23.3	117	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	22.0	110	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	21.9	110	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	21.4	107	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	22.7	113	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	48.9	98	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	21.8	109	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	21.8	109	75-125	
1,2-Dichloroethane	ug/L	ND	20	21.4	107	74-128	
1,2-Dichloropropane	ug/L	ND	20	20.5	103	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	23.6	118	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	22.1	110	75-125	
1,3-Dichloropropane	ug/L	ND	20	20.8	104	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	21.5	108	75-125	
2,2-Dichloropropane	ug/L	ND	20	22.2	111	71-143	
2-Butanone (MEK)	ug/L	ND	100	99.0	99	64-125	
2-Chlorotoluene	ug/L	ND	20	22.1	110	74-125	
4-Chlorotoluene	ug/L	ND	20	22.4	112	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	108	108	69-125	
Acetone	ug/L	ND	100	99.6	100	57-135	
Allyl chloride	ug/L	ND	20	22.0	110	73-134	
Benzene	ug/L	ND	20	20.8	104	70-135	
Bromobenzene	ug/L	ND	20	21.8	109	75-125	
Bromochloromethane	ug/L	ND	20	22.8	114	75-125	
Bromodichloromethane	ug/L	ND	20	23.3	117	75-125	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

MATRIX SPIKE SAMPLE: 1586858

Parameter	Units	10250355001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	ND	20	20.2	101	68-133	
Bromomethane	ug/L	ND	20	27.2	136	56-150	
Carbon tetrachloride	ug/L	ND	20	23.7	119	75-137	
Chlorobenzene	ug/L	ND	20	21.0	105	75-125	
Chloroethane	ug/L	ND	20	23.4	117	64-150	
Chloroform	ug/L	ND	20	21.4	107	75-127	
Chloromethane	ug/L	ND	20	22.2	111	65-140	
cis-1,2-Dichloroethene	ug/L	3.1	20	26.2	115	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	21.0	105	75-125	
Dibromochloromethane	ug/L	ND	20	21.0	105	75-125	
Dibromomethane	ug/L	ND	20	22.7	113	75-125	
Dichlorodifluoromethane	ug/L	ND	20	27.3	137	70-150	
Dichlorofluoromethane	ug/L	ND	20	22.9	114	69-142	
Diethyl ether (Ethyl ether)	ug/L	ND	20	21.3	106	75-125	
Ethylbenzene	ug/L	ND	20	20.6	103	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	23.9	120	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	23.5	118	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	20.6	103	70-132	
Methylene Chloride	ug/L	ND	20	20.1	101	73-125	
n-Butylbenzene	ug/L	ND	20	24.1	121	75-130	
n-Propylbenzene	ug/L	ND	20	22.7	114	75-128	
Naphthalene	ug/L	ND	20	22.3	111	73-126	
p-Isopropyltoluene	ug/L	ND	20	24.2	121	75-125	
sec-Butylbenzene	ug/L	ND	20	24.8	124	75-126	
Styrene	ug/L	ND	20	22.4	112	52-137	
tert-Butylbenzene	ug/L	ND	20	23.6	118	75-125	
Tetrachloroethene	ug/L	ND	20	24.1	121	75-130	
Tetrahydrofuran	ug/L	ND	200	220	110	69-125	
Toluene	ug/L	ND	20	21.0	105	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	22.9	115	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	19.9	99	75-125	
Trichloroethene	ug/L	ND	20	22.5	111	75-129	
Trichlorofluoromethane	ug/L	ND	20	26.3	131	75-150	
Vinyl chloride	ug/L	ND	20	23.9	120	75-147	
Xylene (Total)	ug/L	ND	60	67.2	112	75-125	
1,2-Dichloroethane-d4 (S)	%				99	75-125	
4-Bromofluorobenzene (S)	%				99	75-125	
Toluene-d8 (S)	%				95	75-125	

SAMPLE DUPLICATE: 1586859

Parameter	Units	10250355002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

SAMPLE DUPLICATE: 1586859

Parameter	Units	10250355002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2,4-Trimethylbenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3,5-Trimethylbenzene	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Allyl chloride	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	3.0	2.9	3	30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Dichlorofluoromethane	ug/L	ND	ND		30	
Diethyl ether (Ethyl ether)	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
Isopropylbenzene (Cumene)	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
n-Butylbenzene	ug/L	ND	ND		30	
n-Propylbenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

SAMPLE DUPLICATE: 1586859

Parameter	Units	10250355002 Result	Dup Result	RPD	Max RPD	Qualifiers
Naphthalene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
sec-Butylbenzene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
tert-Butylbenzene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	1.0	1.1	13	30	
Tetrahydrofuran	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	0.57	0.56	2	30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	100	99	.6		
4-Bromofluorobenzene (S)	%	97	97	.3		
Toluene-d8 (S)	%	97	98	.5		

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

QC Batch: MSV/25757 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249511009, 10249511011

METHOD BLANK: 1585158 Matrix: Water
Associated Lab Samples: 10249511009, 10249511011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	11/26/13 19:51	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1-Dichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1-Dichloroethene	ug/L	ND	1.0	11/26/13 19:51	
1,1-Dichloropropene	ug/L	ND	1.0	11/26/13 19:51	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2,3-Trichloropropane	ug/L	ND	4.0	11/26/13 19:51	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	11/26/13 19:51	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dichloropropane	ug/L	ND	4.0	11/26/13 19:51	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/26/13 19:51	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,3-Dichloropropane	ug/L	ND	1.0	11/26/13 19:51	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
2,2-Dichloropropane	ug/L	ND	4.0	11/26/13 19:51	
2-Butanone (MEK)	ug/L	ND	5.0	11/26/13 19:51	
2-Chlorotoluene	ug/L	ND	1.0	11/26/13 19:51	
4-Chlorotoluene	ug/L	ND	1.0	11/26/13 19:51	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/26/13 19:51	
Acetone	ug/L	ND	20.0	11/26/13 19:51	
Allyl chloride	ug/L	ND	4.0	11/26/13 19:51	
Benzene	ug/L	ND	1.0	11/26/13 19:51	
Bromobenzene	ug/L	ND	1.0	11/26/13 19:51	
Bromochloromethane	ug/L	ND	1.0	11/26/13 19:51	
Bromodichloromethane	ug/L	ND	1.0	11/26/13 19:51	
Bromoform	ug/L	ND	4.0	11/26/13 19:51	
Bromomethane	ug/L	ND	4.0	11/26/13 19:51	
Carbon tetrachloride	ug/L	ND	4.0	11/26/13 19:51	
Chlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
Chloroethane	ug/L	ND	1.0	11/26/13 19:51	
Chloroform	ug/L	ND	1.0	11/26/13 19:51	
Chloromethane	ug/L	ND	4.0	11/26/13 19:51	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/26/13 19:51	
cis-1,3-Dichloropropene	ug/L	ND	4.0	11/26/13 19:51	
Dibromochloromethane	ug/L	ND	1.0	11/26/13 19:51	
Dibromomethane	ug/L	ND	4.0	11/26/13 19:51	

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

METHOD BLANK: 1585158 Matrix: Water
Associated Lab Samples: 10249511009, 10249511011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	11/26/13 19:51	
Dichlorofluoromethane	ug/L	ND	1.0	11/26/13 19:51	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	11/26/13 19:51	
Ethylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/26/13 19:51	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/26/13 19:51	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/26/13 19:51	
Methylene Chloride	ug/L	ND	4.0	11/26/13 19:51	
n-Butylbenzene	ug/L	ND	1.0	11/26/13 19:51	
n-Propylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Naphthalene	ug/L	ND	4.0	11/26/13 19:51	
p-Isopropyltoluene	ug/L	ND	1.0	11/26/13 19:51	
sec-Butylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Styrene	ug/L	ND	1.0	11/26/13 19:51	
tert-Butylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Tetrachloroethene	ug/L	ND	1.0	11/26/13 19:51	
Tetrahydrofuran	ug/L	ND	10.0	11/26/13 19:51	
Toluene	ug/L	ND	1.0	11/26/13 19:51	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/26/13 19:51	
trans-1,3-Dichloropropene	ug/L	ND	4.0	11/26/13 19:51	
Trichloroethene	ug/L	ND	0.40	11/26/13 19:51	
Trichlorofluoromethane	ug/L	ND	1.0	11/26/13 19:51	
Vinyl chloride	ug/L	ND	0.40	11/26/13 19:51	
Xylene (Total)	ug/L	ND	3.0	11/26/13 19:51	
1,2-Dichloroethane-d4 (S)	%	107	75-125	11/26/13 19:51	
4-Bromofluorobenzene (S)	%	103	75-125	11/26/13 19:51	
Toluene-d8 (S)	%	100	75-125	11/26/13 19:51	

LABORATORY CONTROL SAMPLE: 1585159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	21.1	105	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	16.2	81	75-125	
1,1,2-Trichloroethane	ug/L	20	20.7	104	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.6	103	51-139	
1,1-Dichloroethane	ug/L	20	22.0	110	75-125	
1,1-Dichloroethene	ug/L	20	20.7	104	71-126	
1,1-Dichloropropene	ug/L	20	21.6	108	74-125	
1,2,3-Trichlorobenzene	ug/L	20	21.8	109	75-125	
1,2,3-Trichloropropane	ug/L	20	20.7	103	75-125	
1,2,4-Trichlorobenzene	ug/L	20	21.8	109	75-125	
1,2,4-Trimethylbenzene	ug/L	20	21.2	106	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	51.1	102	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	20.3	101	75-125	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

LABORATORY CONTROL SAMPLE: 1585159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	20	20.3	102	75-125	
1,2-Dichloroethane	ug/L	20	22.6	113	74-125	
1,2-Dichloropropane	ug/L	20	22.2	111	75-125	
1,3,5-Trimethylbenzene	ug/L	20	21.0	105	75-125	
1,3-Dichlorobenzene	ug/L	20	20.2	101	75-125	
1,3-Dichloropropane	ug/L	20	20.7	103	75-125	
1,4-Dichlorobenzene	ug/L	20	19.7	99	75-125	
2,2-Dichloropropane	ug/L	20	13.6	68	67-132	
2-Butanone (MEK)	ug/L	100	116	116	68-126	
2-Chlorotoluene	ug/L	20	21.1	105	74-125	
4-Chlorotoluene	ug/L	20	21.1	106	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	110	110	72-125	
Acetone	ug/L	100	93.4	93	69-132	
Allyl chloride	ug/L	20	18.7	93	74-125	
Benzene	ug/L	20	21.7	108	75-125	
Bromobenzene	ug/L	20	19.6	98	75-125	
Bromochloromethane	ug/L	20	20.9	104	75-125	
Bromodichloromethane	ug/L	20	20.1	100	75-125	
Bromoform	ug/L	20	17.9	89	75-126	
Bromomethane	ug/L	20	19.1	96	30-150	SS
Carbon tetrachloride	ug/L	20	20.3	102	74-127	
Chlorobenzene	ug/L	20	20.9	104	75-125	
Chloroethane	ug/L	20	21.9	109	68-132	
Chloroform	ug/L	20	22.1	110	75-125	
Chloromethane	ug/L	20	20.0	100	61-129	
cis-1,2-Dichloroethene	ug/L	20	21.6	108	75-125	
cis-1,3-Dichloropropene	ug/L	20	18.9	95	75-125	
Dibromochloromethane	ug/L	20	20.0	100	75-125	
Dibromomethane	ug/L	20	19.4	97	75-125	
Dichlorodifluoromethane	ug/L	20	18.9	95	49-137	
Dichlorofluoromethane	ug/L	20	20.8	104	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	21.3	106	75-125	
Ethylbenzene	ug/L	20	20.9	105	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.8	104	69-127	
Isopropylbenzene (Cumene)	ug/L	20	20.9	104	75-125	
Methyl-tert-butyl ether	ug/L	20	22.4	112	74-126	
Methylene Chloride	ug/L	20	20.8	104	75-125	
n-Butylbenzene	ug/L	20	21.0	105	72-126	
n-Propylbenzene	ug/L	20	21.5	108	73-125	
Naphthalene	ug/L	20	23.3	116	75-125	
p-Isopropyltoluene	ug/L	20	20.7	103	74-125	
sec-Butylbenzene	ug/L	20	21.1	105	73-125	
Styrene	ug/L	20	21.0	105	75-125	
tert-Butylbenzene	ug/L	20	21.0	105	73-125	
Tetrachloroethene	ug/L	20	19.2	96	75-125	
Tetrahydrofuran	ug/L	200	188	94	71-125	
Toluene	ug/L	20	20.6	103	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.9	105	74-125	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

LABORATORY CONTROL SAMPLE: 1585159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	18.8	94	75-125	
Trichloroethene	ug/L	20	23.9	120	75-125	
Trichlorofluoromethane	ug/L	20	19.5	97	69-129	
Vinyl chloride	ug/L	20	20.3	102	70-128	
Xylene (Total)	ug/L	60	62.2	104	75-125	
1,2-Dichloroethane-d4 (S)	%			110	75-125	
4-Bromofluorobenzene (S)	%			103	75-125	
Toluene-d8 (S)	%			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1586450 1586451

Parameter	Units	10249906007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	400	400	327	378	82	95	75-125	14	30	
1,1,1-Trichloroethane	ug/L	ND	400	400	386	445	97	111	75-136	14	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	400	400	373	418	93	104	66-131	11	30	
1,1,2-Trichloroethane	ug/L	ND	400	400	360	410	90	102	75-125	13	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	400	400	414	483	103	121	75-150	15	30	
1,1-Dichloroethane	ug/L	ND	400	400	385	438	96	109	75-131	13	30	
1,1-Dichloroethene	ug/L	ND	400	400	381	435	95	109	75-138	13	30	
1,1-Dichloropropene	ug/L	ND	400	400	401	455	100	114	75-136	13	30	
1,2,3-Trichlorobenzene	ug/L	ND	400	400	388	438	97	110	75-125	12	30	
1,2,3-Trichloropropane	ug/L	ND	400	400	361	400	90	100	71-126	10	30	
1,2,4-Trichlorobenzene	ug/L	ND	400	400	391	436	98	109	75-125	11	30	
1,2,4-Trimethylbenzene	ug/L	1770	400	400	2090	2140	80	92	70-126	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	867	995	87	99	69-127	14	30	
1,2-Dibromoethane (EDB)	ug/L	ND	400	400	359	403	90	101	75-125	11	30	
1,2-Dichlorobenzene	ug/L	ND	400	400	361	402	90	101	75-125	11	30	
1,2-Dichloroethane	ug/L	ND	400	400	426	476	106	119	74-128	11	30	
1,2-Dichloropropane	ug/L	ND	400	400	397	448	99	112	75-125	12	30	
1,3,5-Trimethylbenzene	ug/L	441	400	400	791	841	87	100	72-126	6	30	
1,3-Dichlorobenzene	ug/L	ND	400	400	359	406	90	101	75-125	12	30	
1,3-Dichloropropane	ug/L	ND	400	400	362	417	90	104	75-125	14	30	
1,4-Dichlorobenzene	ug/L	ND	400	400	353	393	88	98	75-125	11	30	
2,2-Dichloropropane	ug/L	ND	400	400	340	401	85	100	71-143	17	30	
2-Butanone (MEK)	ug/L	ND	2000	2000	2060	2390	103	119	64-125	15	30	
2-Chlorotoluene	ug/L	ND	400	400	420	469	105	117	74-125	11	30	
4-Chlorotoluene	ug/L	ND	400	400	376	422	94	106	75-125	12	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	2000	2000	1910	2200	95	110	69-125	14	30	
Acetone	ug/L	ND	2000	2000	1820	1990	91	100	57-135	9	30	
Allyl chloride	ug/L	ND	400	400	373	415	93	104	73-134	11	30	
Benzene	ug/L	21100	400	400	14400	14300	-1690	-1710	70-135	.4	30	M1
Bromobenzene	ug/L	ND	400	400	346	389	86	97	75-125	12	30	
Bromochloromethane	ug/L	ND	400	400	381	438	95	110	75-125	14	30	
Bromodichloromethane	ug/L	ND	400	400	357	407	89	102	75-125	13	30	
Bromoform	ug/L	ND	400	400	300	345	75	86	68-133	14	30	
Bromomethane	ug/L	ND	400	400	365	435	91	109	56-150	18	30	SS

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1586450 1586451

Parameter	Units	10249906007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon tetrachloride	ug/L	ND	400	400	371	423	93	106	75-137	13	30	
Chlorobenzene	ug/L	ND	400	400	364	416	91	104	75-125	13	30	
Chloroethane	ug/L	ND	400	400	389	441	97	110	64-150	12	30	
Chloroform	ug/L	ND	400	400	411	471	103	118	75-127	14	30	
Chloromethane	ug/L	ND	400	400	404	473	101	118	65-140	16	30	
cis-1,2-Dichloroethene	ug/L	ND	400	400	396	453	99	113	75-129	14	30	
cis-1,3-Dichloropropene	ug/L	ND	400	400	348	397	87	99	75-125	13	30	
Dibromochloromethane	ug/L	ND	400	400	338	390	85	98	75-125	14	30	
Dibromomethane	ug/L	ND	400	400	344	391	86	98	75-125	13	30	
Dichlorodifluoromethane	ug/L	ND	400	400	338	406	85	102	70-150	18	30	
Dichlorofluoromethane	ug/L	ND	400	400	361	421	90	105	69-142	15	30	
Diethyl ether (Ethyl ether)	ug/L	ND	400	400	395	452	99	113	75-125	13	30	
Ethylbenzene	ug/L	2470	400	400	2700	2800	56	81	75-125	4	30	M1
Hexachloro-1,3-butadiene	ug/L	ND	400	400	355	410	89	102	75-135	14	30	
Isopropylbenzene (Cumene)	ug/L	83.4	400	400	437	493	88	102	75-125	12	30	
Methyl-tert-butyl ether	ug/L	ND	400	400	418	439	105	110	70-132	5	30	
Methylene Chloride	ug/L	ND	400	400	390	445	94	108	73-125	13	30	
n-Butylbenzene	ug/L	ND	400	400	399	452	96	109	75-130	13	30	
n-Propylbenzene	ug/L	232	400	400	602	652	92	105	75-128	8	30	
Naphthalene	ug/L	728	400	400	1100	1190	92	115	73-126	8	30	
p-Isopropyltoluene	ug/L	ND	400	400	388	433	95	107	75-125	11	30	
sec-Butylbenzene	ug/L	ND	400	400	378	429	92	105	75-126	13	30	
Styrene	ug/L	ND	400	400	364	420	91	105	52-137	14	30	
tert-Butylbenzene	ug/L	ND	400	400	366	410	91	102	75-125	11	30	
Tetrachloroethene	ug/L	ND	400	400	325	374	81	93	75-130	14	30	
Tetrahydrofuran	ug/L	ND	4000	4000	3720	4140	93	103	69-125	11	30	
Toluene	ug/L	15700	400	400	12800	13000	-735	-687	75-125	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	400	400	381	428	95	107	75-135	12	30	
trans-1,3-Dichloropropene	ug/L	ND	400	400	343	394	86	98	75-125	14	30	
Trichloroethene	ug/L	ND	400	400	344	396	86	99	75-129	14	30	
Trichlorofluoromethane	ug/L	ND	400	400	323	381	81	95	75-150	16	30	
Vinyl chloride	ug/L	ND	400	400	352	423	88	106	75-147	18	30	
Xylene (Total)	ug/L	13400	1200	1200	13800	14200	29	63	75-125	3	30	MS
1,2-Dichloroethane-d4 (S)	%						115	115	75-125			
4-Bromofluorobenzene (S)	%						103	101	75-125			
Toluene-d8 (S)	%						101	102	75-125			

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALIFIERS

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

BATCH QUALIFIERS

Batch: MSV/25706

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: W-52510EC-I CHERRY ST.CLEANERS
Pace Project No.: 10249511

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10249511001	**MW17D:G111413**	EPA 8260	MSV/25706		
10249511002	**MW20D:G111413**	EPA 8260	MSV/25748		
10249511003	**MW19D:G111413**	EPA 8260	MSV/25748		
10249511004	**MW19:G111413**	EPA 8260	MSV/25748		
10249511005	**MW1D:G111413**	EPA 8260	MSV/25748		
10249511006	**MW18D:G111413**	EPA 8260	MSV/25748		
10249511007	**MW18:G111413**	EPA 8260	MSV/25748		
10249511008	**MW15D:G111513**	EPA 8260	MSV/25748		
10249511009	**MW1:G111513**	EPA 8260	MSV/25757		
10249511010	**MW11:G111513**	EPA 8260	MSV/25748		
10249511011	**FD:G111513**	EPA 8260	MSV/25757		
10249511012	**EB1:G111413**	EPA 8260	MSV/25706		
10249511013	**EB2:G111513**	EPA 8260	MSV/25706		
10249511014	**Trip Blank**	EPA 8260	MSV/25706		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10249511

Page: 1 of 2

1580341

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC Horizon	Report To: Casey McFall	Attention: Same
Address: 8383 Craig St. #110 Indianapolis IN 46250	Copy To: James Hogan	Company Name:
Email To: CMcFall@eccHorizon.com	Purchase Order No.: 031054	Address:
Phone: 317-595-4400 Fax: 317-595-4899	Project Name: Cherry St. Cleaners	Pace Quote Reference:
Requested Due Date/TAT: Standard	Project Number: W-S2510EC-I	Pace Project Manager: Jenni Gross
		Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test ↓: 8260 - VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW17D:G111413	WT	WT	G			11/4/13	0927		3				X						X	001
2	MW20D:G111413	WT	WT	G			11/4/13	1030		3				X						X	002
3	MW19D:G111413	WT	WT	G			11/4/13	1308		3				X						X	003
4	MW19:G111413	WT	WT	G			11/4/13	1344		3				X						X	004
5	MW1D:G111413	WT	WT	G			11/4/13	1457		3				X						X	005
6	MW18D:G111413	WT	WT	G			11/4/13	1702		3				X						X	006
7	MW18:G111413	WT	WT	G			11/4/13	1755		3				X						X	007
8	MW15D:G111513	WT	WT	G			11/5/13	1072		3				X						X	008
9	MW1:G111513	WT	WT	G			11/5/13	1300		3				X						X	009
10	MW11:G111513	WT	WT	G			11/5/13	1725		3				X						X	010
11	FD:G111513	WT	WT	G			11/5/13	—		3				X						X	011
12	EB1:G111413	WT	WT	G			11/5/13	1470		3				X						X	012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Eric Caldwell	11/6/13	1400	PACE	11-5-13	1700	4.4	Y	N	Y
				PACE	11/6/13	1100	3.3	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Eric Caldwell

SIGNATURE of SAMPLER: Eric Caldwell

DATE Signed (MM/DD/YY): 11/5/13

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

1580342

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC Horizon	Report To: Casey McFall	Attention: Same
Address: 8383 Craig St. #110	Copy To: James Hogan	Company Name:
Indianapolis, IN 46250		Address:
Email To: CMcFall@eccohorizon.com	Purchase Order No.: 031054	Pace Quote Reference:
Phone: 317-595-4400 Fax: 317-595-9899	Project Name: Cherry St. Cleaners	Pace Project Manager: Jenni Gross
Requested Due Date/TAT: Standard	Project Number: W-SZ510EC-I	Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ OTHER Ecology

Site Location STATE: WA

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Requested Analysis Filtered (Y/N): 8260 - VOCs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	EB2:G111513	WT	G			11/5/13	1125		3				X					X	X		013
2	Trip Blank	—	—	LAB PROVIDED					4				X					X	X		014
3	Temperature Blank	—	—	LAB PROVIDED																	
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Eric Caldwell	11/5/13	1400	PACE	11-5-13	1400	4.4	Y	N	Y
				PACE	11/6/13	1100	3.3	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Eric Caldwell

SIGNATURE of SAMPLER: Eric Caldwell DATE Signed (MM/DD/YY): 11/5/13

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: ECC-HORIZON

Project #: WO#: 10249511

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5779 5330 7110

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: Temp Blank? ☒ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 ☒ 88BA912167504 ☐ 88BA9132521491 Type of Ice: ☒ Wet ☐ Blue ☐ None ☐ Samples on Ice, cooling process has begun

Cooler Temp Read (°C): 2.9 Cooler Temp Corrected (°C): 3.3

Temp should be above freezing to 6°C Correction Factor: +0.4 Date and Initials of Person Examining Contents: 11/16/13

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☒ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☒ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☒ N/A	Sample #
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☒ Yes	☐ No		Initial when completed: R Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☒ No	☐ N/A	14.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☒ No	☐ N/A	
Pace Trip Blank Lot # (If purchased): ~~NON-PACE~~ T.B. 11/18/13				QTY: 4

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: JENNI GOSS Date: 11/18/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-42990-3
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
15 Commerce Blvd, Suite 302
Succasunna, New Jersey 07876

Attn: Casey McFall

Authorized for release by:
4/16/2014 5:15:17 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42990-3

Job ID: 580-42990-3

Laboratory: TestAmerica Seattle

Narrative

Receipt

The samples were received on 3/31/2014 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3º C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry - Method(s) 9060

Total Organic Carbon was detected in the method blank (MB) 580-156805/3 at a level that was above the method detection limit but below the reporting limit. The value should be considered as an estimate, and has been “J” qualified. The associated sample results have been “B” qualified and reported.

No other analytical or quality issues were noted.

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42990-3

Qualifiers

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42990-3

Client Sample ID: SB19:S150171
Date Collected: 03/29/14 16:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-25
Matrix: Solid
Percent Solids: 86.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	21000		200	44	mg/Kg	☼	04/12/14 12:03	04/14/14 10:51	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	650	J B	2000	250	mg/Kg			04/10/14 09:04	1
Chemical Oxygen Demand	1200		240	150	mg/Kg	☼	04/09/14 17:00	04/10/14 09:21	10

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	14		0.10	0.10	%			04/03/14 11:47	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 580-156927/19-A
Matrix: Solid
Analysis Batch: 156987

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		25	5.6	mg/Kg		04/12/14 12:03	04/14/14 10:32	1

Lab Sample ID: LCS 580-156927/20-A
Matrix: Solid
Analysis Batch: 156987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	1100	1090		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 580-156927/21-A
Matrix: Solid
Analysis Batch: 156987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156927

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	1100	1090		mg/Kg		99	80 - 120	0	20

Lab Sample ID: LCSSRM 580-156927/22-A
Matrix: Solid
Analysis Batch: 156987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156927

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	13100	13400		mg/Kg		102.2	32.7 - 167.9

Method: 9060 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 580-156805/3
Matrix: Solid
Analysis Batch: 156805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	414	J	2000	250	mg/Kg			04/10/14 09:04	1

Lab Sample ID: LCS 580-156805/4
Matrix: Solid
Analysis Batch: 156805

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	2850	3600		mg/Kg		126	27.8 - 170

Lab Sample ID: LCSD 580-156805/5
Matrix: Solid
Analysis Batch: 156805

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	2850	3500		mg/Kg		123	27.8 - 170	3	35

Method: 9060 - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 580-42990-25 MS
Matrix: Solid
Analysis Batch: 156805

Client Sample ID: SB19:S150171
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	650	J B	120000	110000		mg/Kg		91	50 - 140

Lab Sample ID: 580-42990-25 MSD
Matrix: Solid
Analysis Batch: 156805

Client Sample ID: SB19:S150171
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	650	J B	122000	112000		mg/Kg		91	50 - 140	2	35

Lab Sample ID: 580-42990-25 DU
Matrix: Solid
Analysis Batch: 156805

Client Sample ID: SB19:S150171
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	650	J B	648	J	mg/Kg		0.6	50

Method: SM 5220C - COD

Lab Sample ID: MB 500-230783/1-A
Matrix: Solid
Analysis Batch: 230918

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 230783

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		100	60	mg/Kg		04/09/14 17:00	04/10/14 09:15	10

Lab Sample ID: LCS 500-230783/2-A
Matrix: Solid
Analysis Batch: 230918

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230783

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chemical Oxygen Demand	500	488		mg/Kg		98	80 - 120

Lab Sample ID: 580-42990-25 DU
Matrix: Solid
Analysis Batch: 230918

Client Sample ID: SB19:S150171
Prep Type: Total/NA
Prep Batch: 230783

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chemical Oxygen Demand	1200		1270		mg/Kg	☼	7	5

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42990-3

Client Sample ID: SB19:S150171
Date Collected: 03/29/14 16:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-25
Matrix: Solid
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			156927	04/12/14 12:03	PAB	TAL SEA
Total/NA	Analysis	6010B		10	156987	04/14/14 10:51	HJM	TAL SEA
Total/NA	Analysis	9060		1	156805	04/10/14 09:04	RSB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA
Total/NA	Prep	SM 5220			230783	04/09/14 17:00	BAH	TAL CHI
Total/NA	Analysis	SM 5220C		10	230918	04/10/14 09:21	BAH	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42990-3

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Laboratory: TestAmerica Chicago

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40461	04-30-14 *
California	NELAP	9	01132CA	04-30-14 *
Georgia	State Program	4	N/A	04-30-15 *
Hawaii	State Program	9	N/A	04-30-14 *
Illinois	NELAP	5	100201	04-30-15
Indiana	State Program	5	C-IL-02	04-30-14 *
Iowa	State Program	7	82	05-01-14 *
Kansas	NELAP	7	E-10161	10-31-14
Kentucky (UST)	State Program	4	66	04-30-15
Louisiana	NELAP	6	30720	06-30-14 *
Massachusetts	State Program	1	M-IL035	06-30-14 *
Mississippi	State Program	4	N/A	04-30-14 *
New York	NELAP	2	IL00035	03-31-15
North Carolina DENR	State Program	4	291	12-31-14
North Dakota	State Program	8	R-194	04-30-14 *
Oklahoma	State Program	6	8908	08-31-14
South Carolina	State Program	4	77001	04-30-14 *
USDA	Federal		P330-12-00038	02-06-15
Wisconsin	State Program	5	999580010	08-31-14
Wyoming	State Program	8	8TMS-Q	04-30-14 *

* Expired certification is currently pending renewal and is considered valid.

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42990-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42990-25	SB19:S150171	Solid	03/29/14 16:10	03/31/14 15:35

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TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

4/16/2014

Client	Client Contact	Date	Chain of Custody Number
ECL Horizon	James Hogan	3/29/14	22951
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St., #110	317-595-4400	42990	1 of 3
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	A. Pham	
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Med/#	Med/# 8260 VOCs	Med/# TCLP
-1	SB18:S010010	3/28/14	1435				X	4						1	X	X
-2	SB18:S100124	3/28/14	1440				X	4						1	X	X
-3	SB20:S027027	3/28/14	1520				X	4						1	X	X
-4	SB20:S050050	3/28/14	1525				X	4						1	X	X
-5	SB20:S100120	3/28/14	1530				X	4						1	X	X
-6	SB25:S000019	3/28/14	1700				X	4						1	X	X
-7	SB25:S070070	3/28/14	1705				X	4						1	X	X
-8	SB25:S125150	3/28/14	1710				X	4						1	X	X
-9	SB25:S150200	3/28/14	1715				X	4						1	X	X
-10	SB25:S200216	3/28/14	1720				X	4						1	X	X
-11	SB37:S011024	3/29/14	1055				X	4						1	X	X
-12	SB37:S079100	3/29/14	1100				X	4						1	X	X

580-42990 Chain of Custody

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Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1555
1. Received By Sign/Print: Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print:		
2. Received By Sign/Print:		
3. Relinquished By Sign/Print:		
3. Received By Sign/Print:		

Comments:

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

4/16/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22986
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	2 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S25\0EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
-13 SB37:S200233	3/29/14	1105				X	4						1	X	X	
-14 SB37:S275297	3/29/14	1110				X	4						1	X	X	
-15 SB30:S150158	3/29/14	1255				X	4						1	X	X	
-16 SB30:S158189	3/29/14	1300				X	4						1	X	X	
-17 SB30:S200216	3/29/14	1305				X	4						1	X	X	
-18 SB19:S017031	3/29/14	1550				X	4						1	X	X	
-19 SB19:S070084	3/29/14	1555				X	4						1	X	X	
-20 SB19:S200222	3/29/14	1600				X	4						1	X	X	
-21 SB19:S250264	3/29/14	1605				X	4						1	X	X	
-22 FD2:S032914	3/29/14	—				X	4						1	X	X	
-23 FD3:S032914	3/29/14	—				X	4						1	X	X	
-24 FD4:S032914	3/29/14	—				X	4						1	X	X	

Page 12 of 18

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print: [signature]	3/31/14	1535
2. Relinquished By Sign/Print:		
3. Relinquished By Sign/Print:		

	Date	Time
1. Received By Sign/Print: Tom [signature]	3/31/14	1535
2. Received By Sign/Print:		
3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TestAmerica
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Chain of Custody Record

4/16/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22987
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	3 of 3
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S 2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: BOD	COD	TOC	8260 VOCs	Special Instructions/ Conditions of Receipt
-25 SB19-S150171	3/29/14	1610				X	3							X	X	X		
-26 TRIP BLANK – LAB PROVIDED				X			2						1				X	
TEMP BLANK – LAB PROVIDED				X														

Page 13 of 18

Cooler: ☒ Yes ☐ No Cooler Temp: ____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535	1. Received By Sign/Print: Tom Blunk	3/31/14	1535
2. Relinquished By Sign/Print:			2. Received By Sign/Print:		
3. Relinquished By Sign/Print:			3. Received By Sign/Print:		

Comments

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TAL-8274-580 (0210)

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Chain of Custody Record

4/16/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22953
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
-27 Drum 1: S032914	3/29/14	1640				X	4						1	X	X	
-28 Drum 2: W032914	3/29/14	1645		X						3				X		

Page 14 of 18

Cooler
☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535
2. Relinquished By Sign/Print:		
3. Relinquished By Sign/Print:		

	Date	Time
1. Received By Sign/Print: Tom Blankinship / Blankinship	3/31/14	1535
2. Received By Sign/Print:		
3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Chain of Custody Record

4/16/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/31/14	21921
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-0728F	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260D BTEX	NWTPH-Gx	Special Instructions/ Conditions of Receipt
-29 MW11:G033114	3/31/14	0951		X						6			X	X	
-30 MW10:G033114	3/31/14	1209		X						6			X	X	
-31 MW9:G033114	3/31/14	1026		X						6			X	X	
-32 MW6:G033114	3/31/14	1122		X						6			X	X	
-33 MW7:G033114	3/31/14	1253		X						6			X	X	
-34 MW5:G033114	3/31/14	1341		X						6			X	X	
-35 FD:G033114	3/31/14	—		X						6			X	X	
-36 TRIP BLANK — LAB PROVIDED	—			X						6			X	X	
TEMP BLANK — LAB PROVIDED	—			X			1								

Page 15 of 18

Cooler
☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown Gas

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

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Revised COC

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Chain of Custody Record

Client: ECC Horizon	Client Contact: James Hogan	Date: 3/29/14	Chain of Custody Number: 22987
Address: 8383 Craig St. #110	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 42990	Page 3 of 3
City: Indianapolis / State: IN / Zip Code: 46250	Sampler: Eric Caldwell	Lab Contact: Ai Pham	
Project Name and Location (State): W-S 2510 EC-I	Billing Contact: James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	Zn/Ac/NaOH	MeOH	BOD TOTAL IRON	COD	TOC	8260 VOCs
25 SB19-S150171	3/29/14	1610				X	3							X	X	X	
26 TRIP BLANK – LAB PROVIDED	—			X			2						1				X
TEMP BLANK – LAB PROVIDED	—			X													

Special Instructions/ Conditions of Receipt

Cooler: ☑ Yes ☐ No Cooler Temp: ____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown PCE

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☑ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535	1. Received By Sign/Print: Tom Blanton	3/31/14	1535
2. Relinquished By Sign/Print:			2. Received By Sign/Print:		
3. Relinquished By Sign/Print:			3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-6274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42990-3

Login Number: 42990

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	All three vials of Drum 2 (-28)received broken.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42990-3

Login Number: 42990
List Number: 1
Creator: Kelsey, Shawn M

List Source: TestAmerica Chicago
List Creation: 04/03/14 11:53 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-42942-1
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
15 Commerce Blvd, Suite 302
Succasunna, New Jersey 07876

Attn: Casey McFall

Authorized for release by:
4/22/2014 6:27:32 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-42942-1

Laboratory: TestAmerica Seattle

Narrative

CASE NARRATIVE
Client: Environmental Compliance & Control Inc
Project: W-S2510EC-I
Report Number: 580-42942-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/26/2014 1:00 PM, 3/27/2014 12:30 PM, 3/28/2014 2:15 PM and 3/31/2014 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 7 coolers at receipt time were -33.0º C, -30.4º C, 1.5º C, 3.3º C, 4.6º C, 7.1º C and 19.3º C.

Except:

The container labels for the following samples did not match the information listed on the Chain-of-Custody (COC): FD1:S032814 (580-42977-13), SB32:S060080 (580-42977-5). The container labels list SB32:S and FD1:S032614, while the COC lists SB:32:S060080 and FD1:S032814, respectively. The samples have been logged in per the COC.

For 8260 TCLP analysis, the following samples were received at the laboratory outside the required temperature criteria at 19.3°C: FD2:S032914 (580-42990-22), FD3:S032914 (580-42990-23), FD4:S032914 (580-42990-24), SB18:S010010 (580-42990-1), SB18:S100124 (580-42990-2), SB19:S017031 (580-42990-18), SB19:S070084 (580-42990-19), SB19:S200222 (580-42990-20), SB19:S250264 (580-42990-21), SB20:S027027 (580-42990-3), SB20:S050050 (580-42990-4), SB20:S100120 (580-42990-5), SB25:S000019 (580-42990-6), SB25:S070070 (580-42990-7), SB25:S125150 (580-42990-8), SB25:S150200 (580-42990-9), SB25:S200216 (580-42990-10), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16), SB30:S200216 (580-42990-17), SB37:S011024 (580-42990-11), SB37:S079100 (580-42990-12), SB37:S200233 (580-42990-13), SB37:S275297 (580-42990-14).

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

The continuing calibration verification (CCV) associated with analysis batch 156720 recovered above the upper control limit for 1,1-Dichloroethene. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been "^" qualified and reported.

No other difficulties were encountered during the TCLP volatiles analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - Low Level

Job ID: 580-42942-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

Samples SB27:S000010 (580-42942-1), SB27:S118136 (580-42942-2), SB23:S010032 (580-42942-3), SB23:S103133 (580-42942-4), SB17:S005029 (580-42942-5), SB17:S100114 (580-42942-6), SB14:S005030 (580-42942-7), SB15:S005031 (580-42942-9), SB15:S119134 (580-42942-10), SB26:S134146 (580-42949-10), SB30:S100129 (580-42949-12), SB35:S080100 (580-42949-16), SB35:S107137 (580-42949-17), SB31:S128148 (580-42949-19), SB24:S000019 (580-42977-1), SB24:S115134 (580-42977-2), SB28:S017035 (580-42977-3), SB32:S060080 (580-42977-5), SB36:S000017 (580-42977-7), SB36:S100115 (580-42977-8), SB29:S000017 (580-42977-11), SB29:S105123 (580-42977-12), FD1:S032814 (580-42977-13), SB18:S010010 (580-42990-1), SB20:S027027 (580-42990-3), SB25:S000019 (580-42990-6), SB25:S125150 (580-42990-8), SB37:S011024 (580-42990-11), SB37:S275297 (580-42990-14), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16), SB30:S200216 (580-42990-17), SB19:S017031 (580-42990-18), FD2:S032914 (580-42990-22) and FD3:S032914 (580-42990-23) contained Tetrachloroethene outside the upper calibration level for direct sparge soils 8260 method (low level). The analyte has been reported from this method with an “E” flag. The samples have been scheduled for reanalysis by 8260B MeOH extraction method. Both sets of data have been reported.

Sample SB30:S129149 (580-42949-13) is highly contaminated causing matrix interference and retention time shifts. The data has been reported from the MeOH analysis for all target compounds.

Internal standard (IS) 1,4-Dichlorobenzene-d4 responses were outside the lower acceptance limits for samples SB25:S000019 (580-42990-6) and SB37:S011024 (580-42990-11). The low recovery of this IS indicates a potential high bias for associated analytes in IS group 51. All associated compounds in IS group 51 were non-detects; therefore, the affected analytes have been “*” qualified and reported.

Internal standard (IS) 1,4-Dichlorobenzene-d4 response was outside the lower acceptance limits for sample SB19:S017031 (580-42990-18). The low recovery of this IS indicates a potential high bias for associated analytes in IS group 51. All associated compounds in IS group 51 were non-detects; except analyte 4-Isopropyltoluene. Due to the contamination levels seen in the sample, result for 4-Isopropyltoluene has been reported from the MeOH analysis.

Tetrachloroethene was detected in method blank MB 580-156514/1-A at a level exceeding the reporting limit. Associated samples were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156722/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156826/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156924/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

No other difficulties were encountered during the VOC analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - MEOH Extraction

Due to the sample matrix and instrument’s capacity, samples SB26:S134146 (580-42949-10), SB24:S115134 (580-42977-2), SB28:S017035 (580-42977-3), SB36:S000017 (580-42977-7), SB36:S100115 (580-42977-8), SB29:S000017 (580-42977-11), SB29:S105123 (580-42977-12), FD1:S032814 (580-42977-13), SB18:S010010 (580-42990-1), SB20:S027027 (580-42990-3), SB25:S000019 (580-42990-6), SB25:S125150 (580-42990-8), SB37:S011024 (580-42990-11), SB37:S275297 (580-42990-14), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16) and SB30:S200216 (580-42990-17) were reanalyzed for Tetrachloroethene outside of the holding time. The data have been “H” qualified and reported.

Due to the nature of sample matrix, sample SB30:S129149 (580-42949-13) required multiple dilutions to bring the concentration of Tetrachloroethene within the calibration range. The 1000X dilution was performed outside of holding time. Both sets of data have been

Job ID: 580-42942-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

reported.

Several analytes were detected in method blank MB 580-156550/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been “J” flagged.

The continuing calibration verification (CCV) associated with analysis batch 156533 recovered above the upper control limit for Methylene Chloride. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been “^” qualified and reported.

No other difficulties were encountered during the VOC analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
H	Sample was prepped or analyzed beyond the specified holding time
F2	MS/MSD RPD exceeds control limits
*	ISTD response or retention time outside acceptable limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: SB27:S000010
Date Collected: 03/26/14 12:20
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-1
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 15:29	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 15:29	50
2-Butanone	ND		500	200	ug/L			04/09/14 15:29	50
Chloroform	ND		250	60	ug/L			04/09/14 15:29	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 15:29	50
Benzene	ND		250	55	ug/L			04/09/14 15:29	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 15:29	50
Trichloroethene	ND		250	60	ug/L			04/09/14 15:29	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 15:29	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 15:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/09/14 15:29*	*50*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*04/09/14 15:29*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/09/14 15:29*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 15:29*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**5800**		160	40	ug/Kg	☼	04/08/14 06:17	04/08/14 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/08/14 06:17*	*04/08/14 17:42*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloroethene	**0.48**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
cis-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Trichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S000010
Date Collected: 03/26/14 12:20
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-1
Matrix: Solid
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Tetrachloroethene	**1000**	**E B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/27/14 15:55*	*04/07/14 04:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 13:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S118136
Date Collected: 03/26/14 12:25
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-2
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 16:51	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 16:51	50
2-Butanone	ND		500	200	ug/L			04/09/14 16:51	50
Chloroform	ND		250	60	ug/L			04/09/14 16:51	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 16:51	50
Benzene	ND		250	55	ug/L			04/09/14 16:51	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 16:51	50
Trichloroethene	ND		250	60	ug/L			04/09/14 16:51	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 16:51	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 16:51	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/09/14 16:51*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/09/14 16:51*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/09/14 16:51*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 16:51*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**660**		17	4.2	ug/Kg	☼	04/08/14 06:17	04/08/14 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/08/14 06:17*	*04/08/14 18:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Vinyl chloride	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromomethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Trichlorofluoromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloroethene	**0.42**	**J**	4.5	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Methylene Chloride	ND		13	2.9	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
trans-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloroethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
2,2-Dichloropropane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
cis-1,2-Dichloroethene	**2.1**		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorobromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloroform	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,1-Trichloroethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Carbon tetrachloride	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloropropene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Benzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Trichloroethene	**1.5**		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichloropropane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S118136
Date Collected: 03/26/14 12:25
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-2
Matrix: Solid
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Dichlorobromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
cis-1,3-Dichloropropene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
trans-1,3-Dichloropropene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,2-Trichloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Tetrachloroethene	**290**	**E B**	0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3-Dichloropropane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorodibromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Ethylene Dibromide	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorobenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Ethylbenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,1,2-Tetrachloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
m-Xylene & p-Xylene	ND		1.8	0.54	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
o-Xylene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromoform	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
N-Propylbenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,3-Trichloropropane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3,5-Trimethylbenzene	ND		4.5	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,4-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Hexachlorobutadiene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Naphthalene	ND		4.5	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Methyl tert-butyl ether	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/27/14 15:55*	*04/07/14 04:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB23:S010032
Date Collected: 03/26/14 13:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-3
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 17:18	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 17:18	50
2-Butanone	ND		500	200	ug/L			04/09/14 17:18	50
Chloroform	ND		250	60	ug/L			04/09/14 17:18	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 17:18	50
Benzene	ND		250	55	ug/L			04/09/14 17:18	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 17:18	50
Trichloroethene	ND		250	60	ug/L			04/09/14 17:18	50
Tetrachloroethene	**120**	**J**	250	85	ug/L			04/09/14 17:18	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 17:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*85 - 120*		*04/09/14 17:18*	*50*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*04/09/14 17:18*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/09/14 17:18*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 17:18*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2000**		19	4.5	ug/Kg	☼	04/08/14 06:17	04/08/14 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 136*	*04/08/14 06:17*	*04/08/14 10:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloroethene	**0.41**	**J**	4.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
2,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,1-Trichloroethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Carbon tetrachloride	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloropropene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Benzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Trichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S010032
Date Collected: 03/26/14 13:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-3
Matrix: Solid
Percent Solids: 78.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Dichlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
cis-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
trans-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,2-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Tetrachloroethene	**210**	**E B**	0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorodibromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Ethylene Dibromide	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorobenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Ethylbenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
o-Xylene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Styrene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
N-Propylbenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,3-Trichloropropane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3,5-Trimethylbenzene	ND		4.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
4-Chlorotoluene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
tert-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,4-Trimethylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
sec-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
4-Isopropyltoluene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,4-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
n-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Hexachlorobutadiene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Naphthalene	ND		4.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 13:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S103133
Date Collected: 03/26/14 13:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-4
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 17:46	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 17:46	50
2-Butanone	ND		500	200	ug/L			04/09/14 17:46	50
Chloroform	ND		250	60	ug/L			04/09/14 17:46	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 17:46	50
Benzene	ND		250	55	ug/L			04/09/14 17:46	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 17:46	50
Trichloroethene	ND		250	60	ug/L			04/09/14 17:46	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 17:46	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 17:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/09/14 17:46*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/09/14 17:46*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 17:46*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 17:46*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**670**		17	4.1	ug/Kg	☼	04/08/14 06:17	04/08/14 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 136*	*04/08/14 06:17*	*04/08/14 10:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloroethene	**0.30**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
cis-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Trichloroethene	**0.32**	**J**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S103133
Date Collected: 03/26/14 13:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-4
Matrix: Solid
Percent Solids: 86.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Tetrachloroethene	**730**	**E B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB17:S005029
Date Collected: 03/26/14 14:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-5
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 18:13	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 18:13	50
2-Butanone	ND		500	200	ug/L			04/09/14 18:13	50
Chloroform	ND		250	60	ug/L			04/09/14 18:13	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 18:13	50
Benzene	ND		250	55	ug/L			04/09/14 18:13	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 18:13	50
Trichloroethene	ND		250	60	ug/L			04/09/14 18:13	50
Tetrachloroethene	**270**		250	85	ug/L			04/09/14 18:13	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 18:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*85 - 120*		*04/09/14 18:13*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/09/14 18:13*	*50*
Dibromofluoromethane (Surr)	*103*		*85 - 115*		*04/09/14 18:13*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/09/14 18:13*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**8800**		49	12	ug/Kg	☼	04/08/14 06:17	04/08/14 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*	*04/08/14 06:17*	*04/08/14 11:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Vinyl chloride	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromomethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Trichlorofluoromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloroethene	ND		6.0	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Methylene Chloride	ND		18	3.8	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
trans-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloroethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
2,2-Dichloropropane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
cis-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorobromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloroform	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,1-Trichloroethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Carbon tetrachloride	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloropropene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Benzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Trichloroethene	**0.49**	**J**	1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichloropropane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB17:S005029
Date Collected: 03/26/14 14:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-5
Matrix: Solid
Percent Solids: 63.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Dichlorobromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
cis-1,3-Dichloropropene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Toluene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
trans-1,3-Dichloropropene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,2-Trichloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Tetrachloroethene	**840**	**E B**	1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3-Dichloropropane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorodibromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Ethylene Dibromide	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorobenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Ethylbenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,2,2-Tetrachloroethane	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
m-Xylene & p-Xylene	ND		2.4	0.72	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
o-Xylene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Styrene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromoform	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Isopropylbenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromobenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
N-Propylbenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,3-Trichloropropane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
2-Chlorotoluene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3,5-Trimethylbenzene	ND		6.0	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
4-Chlorotoluene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
tert-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,4-Trimethylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
sec-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
4-Isopropyltoluene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,4-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
n-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dibromo-3-Chloropropane	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,4-Trichlorobenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,3-Trichlorobenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Hexachlorobutadiene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Naphthalene	ND		6.0	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Methyl tert-butyl ether	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**64**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**36**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB17:S100114
Date Collected: 03/26/14 14:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-6
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 18:41	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 18:41	50
2-Butanone	ND		500	200	ug/L			04/09/14 18:41	50
Chloroform	ND		250	60	ug/L			04/09/14 18:41	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 18:41	50
Benzene	ND		250	55	ug/L			04/09/14 18:41	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 18:41	50
Trichloroethene	ND		250	60	ug/L			04/09/14 18:41	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 18:41	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 18:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/09/14 18:41*	*50*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*04/09/14 18:41*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 18:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 18:41*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2800**		19	4.6	ug/Kg	☼	04/08/14 06:17	04/08/14 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 136*	*04/08/14 06:17*	*04/08/14 11:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Vinyl chloride	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Trichlorofluoromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloroethene	ND		4.4	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
trans-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
cis-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorobromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloroform	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Benzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Trichloroethene	**0.38**	**J**	0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichloropropane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB17:S100114
Date Collected: 03/26/14 14:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-6
Matrix: Solid
Percent Solids: 81.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Dichlorobromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
cis-1,3-Dichloropropene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
trans-1,3-Dichloropropene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,2-Trichloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Tetrachloroethene	**220**	**E B**	0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3-Dichloropropane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorodibromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Ethylene Dibromide	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorobenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Ethylbenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
o-Xylene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Styrene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromoform	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
N-Propylbenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Methyl tert-butyl ether	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/27/14 15:55*	*04/07/14 06:19*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**19**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB14:S005030
Date Collected: 03/26/14 15:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-7
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 19:08	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 19:08	50
2-Butanone	ND		500	200	ug/L			04/09/14 19:08	50
Chloroform	ND		250	60	ug/L			04/09/14 19:08	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 19:08	50
Benzene	ND		250	55	ug/L			04/09/14 19:08	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 19:08	50
Trichloroethene	ND		250	60	ug/L			04/09/14 19:08	50
Tetrachloroethene	**180**	**J**	250	85	ug/L			04/09/14 19:08	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 19:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/09/14 19:08*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/09/14 19:08*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/09/14 19:08*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/09/14 19:08*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**6100**		21	5.2	ug/Kg	☼	04/08/14 06:17	04/08/14 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*04/08/14 06:17*	*04/08/14 12:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloroethene	**0.71**	**J**	5.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
cis-1,2-Dichloroethene	**0.32**	**J**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Trichloroethene	**8.4**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1

Client Sample ID: SB14:S005030
Date Collected: 03/26/14 15:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-7
Matrix: Solid
Percent Solids: 78.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Tetrachloroethene	**1000**	**E B**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Styrene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
4-Chlorotoluene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
tert-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
sec-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
n-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/27/14 15:55*	*04/07/14 06:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB14:S120141
Date Collected: 03/26/14 15:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-8
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 19:36	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 19:36	50
2-Butanone	ND		500	200	ug/L			04/09/14 19:36	50
Chloroform	ND		250	60	ug/L			04/09/14 19:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 19:36	50
Benzene	ND		250	55	ug/L			04/09/14 19:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 19:36	50
Trichloroethene	ND		250	60	ug/L			04/09/14 19:36	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 19:36	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 19:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*85 - 120*		*04/09/14 19:36*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/09/14 19:36*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 19:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/09/14 19:36*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromomethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloroethene	**0.99**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloroethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
2,2-Dichloropropane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
cis-1,2-Dichloroethene	**0.32**	**J**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,1-Trichloroethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Carbon tetrachloride	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloropropene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Trichloroethene	**1.0**		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Tetrachloroethene	**180**	**B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB14:S120141
Date Collected: 03/26/14 15:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-8
Matrix: Solid
Percent Solids: 77.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Styrene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,3-Trichloropropane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3,5-Trimethylbenzene	ND		4.7	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
4-Chlorotoluene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
tert-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,4-Trimethylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
sec-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
4-Isopropyltoluene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,4-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
n-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,4-Trichlorobenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Hexachlorobutadiene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB15:S005031
Date Collected: 03/26/14 16:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-9
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 20:03	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 20:03	50
2-Butanone	ND		500	200	ug/L			04/09/14 20:03	50
Chloroform	ND		250	60	ug/L			04/09/14 20:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 20:03	50
Benzene	ND		250	55	ug/L			04/09/14 20:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 20:03	50
Trichloroethene	ND		250	60	ug/L			04/09/14 20:03	50
Tetrachloroethene	**93**	**J**	250	85	ug/L			04/09/14 20:03	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 20:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/09/14 20:03*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/09/14 20:03*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/09/14 20:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/09/14 20:03*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**7200**		160	39	ug/Kg	☼	04/08/14 06:17	04/09/14 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/08/14 06:17*	*04/09/14 22:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromomethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloroethene	**0.45**	**J**	5.2	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Methylene Chloride	ND		16	3.3	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
trans-1,2-Dichloroethene	**0.32**	**J**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloroethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
2,2-Dichloropropane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,1-Trichloroethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Carbon tetrachloride	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloropropene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Trichloroethene	**77**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB15:S005031
Date Collected: 03/26/14 16:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Tetrachloroethene	**1200**	**E B**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,3-Trichloropropane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3,5-Trimethylbenzene	ND		5.2	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,4-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Hexachlorobutadiene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB15:S119134
Date Collected: 03/26/14 16:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-10
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 20:30	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 20:30	50
2-Butanone	ND		500	200	ug/L			04/09/14 20:30	50
Chloroform	ND		250	60	ug/L			04/09/14 20:30	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 20:30	50
Benzene	ND		250	55	ug/L			04/09/14 20:30	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 20:30	50
Trichloroethene	ND		250	60	ug/L			04/09/14 20:30	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 20:30	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 20:30	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/09/14 20:30*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/09/14 20:30*	*50*
Dibromofluoromethane (Surr)	*104*		*85 - 115*		*04/09/14 20:30*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/09/14 20:30*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**820**		17	4.1	ug/Kg	☼	04/08/14 06:17	04/08/14 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/08/14 06:17*	*04/08/14 12:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloroethene	**0.56**	**J**	4.1	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
cis-1,2-Dichloroethene	**1.0**		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Trichloroethene	**3.6**		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB15:S119134
Date Collected: 03/26/14 16:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-10
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Tetrachloroethene	**360**	**E B**	0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED-
Date Collected: 03/26/14 00:00
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloroethene	**0.39**	**J**	5.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloroform	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Benzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Toluene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Tetrachloroethene	**0.50**	**J B**	1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Styrene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromoform	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED-
Date Collected: 03/26/14 00:00
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/09/14 14:15*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100
Date Collected: 03/25/14 11:45
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-1
Matrix: Solid
Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloroethene	**0.33**	**J**	4.2	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
2,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
cis-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,1-Trichloroethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Carbon tetrachloride	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloropropene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Benzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Trichloroethene	**0.25**	**J**	0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Dichlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
cis-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
trans-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,2-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Tetrachloroethene	**67**		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorodibromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Ethylene Dibromide	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorobenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Ethylbenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
o-Xylene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
N-Propylbenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,3-Trichloropropane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,3,5-Trimethylbenzene	ND		4.2	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100
Date Collected: 03/25/14 11:45
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-1
Matrix: Solid
Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,4-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Hexachlorobutadiene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Naphthalene	ND		4.2	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 12:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 12:36	50
2-Butanone	ND		500	200	ug/L			04/08/14 12:36	50
Chloroform	ND		250	60	ug/L			04/08/14 12:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 12:36	50
Benzene	ND		250	55	ug/L			04/08/14 12:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 12:36	50
Trichloroethene	ND		250	60	ug/L			04/08/14 12:36	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 12:36	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 12:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/08/14 12:36*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/08/14 12:36*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/08/14 12:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/08/14 12:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S125150
Date Collected: 03/25/14 11:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-2
Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Vinyl chloride	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromomethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Trichlorofluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloroethene	**0.42**	**J**	4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
2,2-Dichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
cis-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloroform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,1-Trichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Carbon tetrachloride	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloropropene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Benzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Trichloroethene	**0.42**	**J**	0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Dibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Dichlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
cis-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Toluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
trans-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,2-Trichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Tetrachloroethene	**100**		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,3-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorodibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Ethylene Dibromide	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorobenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Ethylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
o-Xylene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Styrene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromoform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Isopropylbenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
N-Propylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,3-Trichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
2-Chlorotoluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
4-Chlorotoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
tert-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,4-Trimethylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
sec-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S125150
Date Collected: 03/25/14 11:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-2
Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
4-Isopropyltoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,4-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
n-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,3-Trichlorobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Hexachlorobutadiene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Methyl tert-butyl ether	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:34*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 13:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 13:58	50
2-Butanone	ND		500	200	ug/L			04/08/14 13:58	50
Chloroform	ND		250	60	ug/L			04/08/14 13:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 13:58	50
Benzene	ND		250	55	ug/L			04/08/14 13:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 13:58	50
Trichloroethene	ND		250	60	ug/L			04/08/14 13:58	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 13:58	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 13:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/08/14 13:58*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/08/14 13:58*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/08/14 13:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 13:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S070090
Date Collected: 03/25/14 10:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-3
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloroethene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
cis-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Trichloroethene	**0.39**	**J**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Tetrachloroethene	**90**		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S070090
Date Collected: 03/25/14 10:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-3
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 14:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 14:26	50
2-Butanone	ND		500	200	ug/L			04/08/14 14:26	50
Chloroform	ND		250	60	ug/L			04/08/14 14:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 14:26	50
Benzene	ND		250	55	ug/L			04/08/14 14:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 14:26	50
Trichloroethene	ND		250	60	ug/L			04/08/14 14:26	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 14:26	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 14:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*85 - 120*		*04/08/14 14:26*	*50*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*04/08/14 14:26*	*50*
Dibromofluoromethane (Surr)	*104*		*85 - 115*		*04/08/14 14:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 120*		*04/08/14 14:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S140150
Date Collected: 03/25/14 10:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-4
Matrix: Solid
Percent Solids: 88.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Vinyl chloride	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromomethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Trichlorofluoromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloroethene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
trans-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloroethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
2,2-Dichloropropane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
cis-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorobromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloroform	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,1-Trichloroethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Carbon tetrachloride	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloropropene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Benzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Trichloroethene	**0.65**	**J**	0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichloropropane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Dibromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Dichlorobromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
cis-1,3-Dichloropropene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
trans-1,3-Dichloropropene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,2-Trichloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Tetrachloroethene	**110**		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,3-Dichloropropane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorodibromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Ethylene Dibromide	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorobenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Ethylbenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,1,2-Tetrachloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
o-Xylene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromoform	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
N-Propylbenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,3-Trichloropropane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S140150
Date Collected: 03/25/14 10:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-4
Matrix: Solid
Percent Solids: 88.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,4-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Hexachlorobutadiene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Methyl tert-butyl ether	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 16:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 14:53	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 14:53	50
2-Butanone	ND		500	200	ug/L			04/08/14 14:53	50
Chloroform	ND		250	60	ug/L			04/08/14 14:53	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 14:53	50
Benzene	ND		250	55	ug/L			04/08/14 14:53	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 14:53	50
Trichloroethene	ND		250	60	ug/L			04/08/14 14:53	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 14:53	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 14:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*85 - 120*		*04/08/14 14:53*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 14:53*	*50*
Dibromofluoromethane (Surr)	*105*		*85 - 115*		*04/08/14 14:53*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 14:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB16:S010030
Date Collected: 03/25/14 12:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-5
Matrix: Solid
Percent Solids: 93.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Benzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Tetrachloroethene	**150**		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S010030
Date Collected: 03/25/14 12:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-5
Matrix: Solid
Percent Solids: 93.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*03/26/14 17:15*	*04/03/14 16:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 15:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 15:21	50
2-Butanone	ND		500	200	ug/L			04/08/14 15:21	50
Chloroform	ND		250	60	ug/L			04/08/14 15:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 15:21	50
Benzene	ND		250	55	ug/L			04/08/14 15:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 15:21	50
Trichloroethene	ND		250	60	ug/L			04/08/14 15:21	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 15:21	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 15:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/08/14 15:21*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 15:21*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/08/14 15:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 15:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**93**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**6.8**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S065090
Date Collected: 03/25/14 13:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-6
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Vinyl chloride	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromomethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Trichlorofluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloroethene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
2,2-Dichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
cis-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloroform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,1-Trichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Carbon tetrachloride	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloropropene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Benzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Trichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Dibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Dichlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
cis-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Toluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
trans-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,2-Trichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Tetrachloroethene	**80**		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,3-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorodibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Ethylene Dibromide	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorobenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Ethylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
o-Xylene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Styrene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromoform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Isopropylbenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
N-Propylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,3-Trichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
2-Chlorotoluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
4-Chlorotoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
tert-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,4-Trimethylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
sec-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1

Client Sample ID: SB16:S065090
Date Collected: 03/25/14 13:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-6
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
4-Isopropyltoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,4-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
n-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,3-Trichlorobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Hexachlorobutadiene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Methyl tert-butyl ether	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 15:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 15:48	50
2-Butanone	ND		500	200	ug/L			04/08/14 15:48	50
Chloroform	ND		250	60	ug/L			04/08/14 15:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 15:48	50
Benzene	ND		250	55	ug/L			04/08/14 15:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 15:48	50
Trichloroethene	ND		250	60	ug/L			04/08/14 15:48	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 15:48	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 15:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/08/14 15:48*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/08/14 15:48*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/08/14 15:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 15:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S050064
Date Collected: 03/25/14 14:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-7
Matrix: Solid
Percent Solids: 85.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Vinyl chloride	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromomethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Trichlorofluoromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloroethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
2,2-Dichloropropane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
cis-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorobromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloroform	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,1-Trichloroethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Carbon tetrachloride	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloropropene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Benzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Trichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichloropropane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Dibromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Dichlorobromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
cis-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
trans-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,2-Trichloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Tetrachloroethene	**150**		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,3-Dichloropropane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorodibromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Ethylene Dibromide	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorobenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Ethylbenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,1,2-Tetrachloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
o-Xylene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromoform	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
N-Propylbenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,3-Trichloropropane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,3,5-Trimethylbenzene	ND		4.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S050064
Date Collected: 03/25/14 14:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-7
Matrix: Solid
Percent Solids: 85.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,4-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Hexachlorobutadiene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Methyl tert-butyl ether	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 16:15	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 16:15	50
2-Butanone	ND		500	200	ug/L			04/08/14 16:15	50
Chloroform	ND		250	60	ug/L			04/08/14 16:15	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 16:15	50
Benzene	ND		250	55	ug/L			04/08/14 16:15	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 16:15	50
Trichloroethene	ND		250	60	ug/L			04/08/14 16:15	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 16:15	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 16:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/08/14 16:15*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 16:15*	*50*
Dibromofluoromethane (Surr)	*107*		*85 - 115*		*04/08/14 16:15*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/08/14 16:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S125150
Date Collected: 03/25/14 14:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-8
Matrix: Solid
Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloroethene	ND		5.2	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Trichloroethene	**0.61**	**J**	1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Tetrachloroethene	**78**		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Styrene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,3,5-Trimethylbenzene	ND		5.2	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
4-Chlorotoluene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
tert-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
sec-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1

Client Sample ID: SB22:S125150
Date Collected: 03/25/14 14:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-8
Matrix: Solid
Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
n-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 16:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 16:43	50
2-Butanone	ND		500	200	ug/L			04/08/14 16:43	50
Chloroform	ND		250	60	ug/L			04/08/14 16:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 16:43	50
Benzene	ND		250	55	ug/L			04/08/14 16:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 16:43	50
Trichloroethene	ND		250	60	ug/L			04/08/14 16:43	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 16:43	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 16:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/08/14 16:43*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/08/14 16:43*	*50*
Dibromofluoromethane (Surr)	*92*		*85 - 115*		*04/08/14 16:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/08/14 16:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S104134
Date Collected: 03/25/14 15:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Vinyl chloride	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromomethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Trichlorofluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloroethene	**0.49**	**J**	3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Methylene Chloride	ND		11	2.4	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
2,2-Dichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
cis-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloroform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,1-Trichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Carbon tetrachloride	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloropropene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Benzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Trichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Dibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Dichlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
cis-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Toluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
trans-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,2-Trichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Tetrachloroethene	**150**		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorodibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Ethylene Dibromide	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorobenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Ethylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
m-Xylene & p-Xylene	ND		1.5	0.45	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
o-Xylene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Styrene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromoform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
N-Propylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,3-Trichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,3,5-Trimethylbenzene	ND		3.7	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
4-Chlorotoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
tert-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,4-Trimethylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
sec-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S104134
Date Collected: 03/25/14 15:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
4-Isopropyltoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,4-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
n-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Hexachlorobutadiene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Naphthalene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Methyl tert-butyl ether	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 125*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*03/26/14 17:15*	*04/03/14 18:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 17:10	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 17:10	50
2-Butanone	ND		500	200	ug/L			04/08/14 17:10	50
Chloroform	ND		250	60	ug/L			04/08/14 17:10	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 17:10	50
Benzene	ND		250	55	ug/L			04/08/14 17:10	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 17:10	50
Trichloroethene	ND		250	60	ug/L			04/08/14 17:10	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 17:10	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 17:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/08/14 17:10*	*50*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*04/08/14 17:10*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/08/14 17:10*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 17:10*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S134146
Date Collected: 03/25/14 15:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-10
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5300	H	190	46	ug/Kg	☼	04/16/14 12:24	04/16/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/16/14 12:24*	*04/16/14 15:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Vinyl chloride	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Bromomethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Trichlorofluoromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloroethene	ND		5.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Methylene Chloride	ND		17	3.7	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
trans-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloroethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
2,2-Dichloropropane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
cis-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorobromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloroform	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,1-Trichloroethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Carbon tetrachloride	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloropropene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Benzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Trichloroethene	1.2		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichloropropane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Dibromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Dichlorobromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
cis-1,3-Dichloropropene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Toluene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
trans-1,3-Dichloropropene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,2-Trichloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Tetrachloroethene	2600	E	1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3-Dichloropropane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorodibromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Ethylene Dibromide	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorobenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Ethylbenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
m-Xylene & p-Xylene	ND		2.3	0.69	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
o-Xylene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Styrene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Bromoform	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Isopropylbenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1

Client Sample ID: SB26:S134146
Date Collected: 03/25/14 15:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-10
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
N-Propylbenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,3-Trichloropropane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
2-Chlorotoluene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3,5-Trimethylbenzene	ND		5.7	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
4-Chlorotoluene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
tert-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,4-Trimethylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
sec-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
4-Isopropyltoluene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,4-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
n-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dibromo-3-Chloropropane	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,4-Trichlorobenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,3-Trichlorobenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Hexachlorobutadiene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Naphthalene	ND		5.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Methyl tert-butyl ether	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/26/14 17:15*	*04/03/14 18:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 13:42	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 13:42	50
2-Butanone	ND		500	200	ug/L			04/07/14 13:42	50
Chloroform	ND		250	60	ug/L			04/07/14 13:42	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 13:42	50
Benzene	ND		250	55	ug/L			04/07/14 13:42	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 13:42	50
Trichloroethene	ND		250	60	ug/L			04/07/14 13:42	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 13:42	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 13:42	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/07/14 13:42*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 13:42*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 13:42*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 13:42*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**20**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB30:S070100
Date Collected: 03/25/14 16:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-11
Matrix: Solid
Percent Solids: 87.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Vinyl chloride	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromomethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Trichlorofluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloroethene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Methylene Chloride	ND		11	2.4	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
2,2-Dichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
cis-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloroform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,1-Trichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Carbon tetrachloride	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloropropene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Benzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Trichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Dibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Dichlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
cis-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Toluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
trans-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,2-Trichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Tetrachloroethene	**130**		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorodibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Ethylene Dibromide	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorobenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Ethylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
m-Xylene & p-Xylene	ND		1.5	0.45	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
o-Xylene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Styrene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromoform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
N-Propylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,3-Trichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,3,5-Trimethylbenzene	ND		3.7	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
4-Chlorotoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
tert-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,4-Trimethylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
sec-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1

Client Sample ID: SB30:S070100
Date Collected: 03/25/14 16:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-11
Matrix: Solid
Percent Solids: 87.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
4-Isopropyltoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,4-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
n-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Hexachlorobutadiene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Naphthalene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Methyl tert-butyl ether	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/26/14 17:15*	*04/04/14 17:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:04	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:04	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:04	50
Chloroform	ND		250	60	ug/L			04/07/14 15:04	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:04	50
Benzene	ND		250	55	ug/L			04/07/14 15:04	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:04	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:04	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 15:04	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/07/14 15:04*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 15:04*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 15:04*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/07/14 15:04*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB30:S100129
Date Collected: 03/25/14 16:35
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-12
Matrix: Solid
Percent Solids: 86.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5500		17	4.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*04/07/14 11:00*	*04/07/14 15:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Vinyl chloride	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Bromomethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Trichlorofluoromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloroethene	ND		4.1	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloroethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
2,2-Dichloropropane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
cis-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloroform	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,1-Trichloroethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Carbon tetrachloride	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloropropene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Benzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Trichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Dibromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Dichlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
cis-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
trans-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,2-Trichloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Tetrachloroethene	1200	E	0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorodibromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Ethylene Dibromide	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorobenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Ethylbenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,1,2-Tetrachloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
o-Xylene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Bromoform	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1

Client Sample ID: SB30:S100129
Date Collected: 03/25/14 16:35
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-12
Matrix: Solid
Percent Solids: 86.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
N-Propylbenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,3-Trichloropropane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3,5-Trimethylbenzene	ND		4.1	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,4-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Hexachlorobutadiene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Naphthalene	ND		4.1	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Methyl tert-butyl ether	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 120*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/26/14 17:15*	*04/04/14 18:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:31	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:31	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:31	50
Chloroform	ND		250	60	ug/L			04/07/14 15:31	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:31	50
Benzene	ND		250	55	ug/L			04/07/14 15:31	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:31	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:31	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 15:31	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*115*		*85 - 120*		*04/07/14 15:31*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 15:31*	*50*
Dibromofluoromethane (Surr)	*88*		*85 - 115*		*04/07/14 15:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/07/14 15:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		50	5.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloromethane	ND		250	5.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Vinyl chloride	ND		10	3.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromomethane	**14**	**J**	180	5.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloroethane	ND		250	5.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Trichlorofluoromethane	ND		50	3.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloroethene	ND		20	3.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Methylene Chloride	ND	^	20	5.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
trans-1,2-Dichloroethene	ND		50	2.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloroethane	ND		50	1.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
2,2-Dichloropropane	ND		100	26	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
cis-1,2-Dichloroethene	ND		50	5.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorobromomethane	ND		50	7.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloroform	**2.3**	**J**	50	1.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,1-Trichloroethane	ND		50	3.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Carbon tetrachloride	ND		20	1.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloropropene	ND		100	40	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Benzene	ND		20	1.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichloroethane	ND		20	5.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Trichloroethene	**22**	**J**	25	11	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichloropropane	ND		20	2.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Dibromomethane	ND		100	39	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Dichlorobromomethane	ND		50	2.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
cis-1,3-Dichloropropene	ND		50	4.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Toluene	ND		50	1.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
trans-1,3-Dichloropropene	ND		50	11	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,2-Trichloroethane	ND		20	8.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3-Dichloropropane	ND		50	6.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorodibromomethane	ND		25	6.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Ethylene Dibromide	ND		20	7.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorobenzene	ND		50	4.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Ethylbenzene	**3.3**	**J**	50	2.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,1,2-Tetrachloroethane	ND		50	4.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,2,2-Tetrachloroethane	ND		20	5.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
m-Xylene & p-Xylene	**46**	**J**	50	1.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
o-Xylene	**49**	**J**	50	2.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Styrene	ND		50	3.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromoform	ND		50	7.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Isopropylbenzene	ND		50	8.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromobenzene	ND		50	6.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
N-Propylbenzene	**300**		50	3.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,3-Trichloropropane	ND		100	42	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
2-Chlorotoluene	ND		50	1.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3,5-Trimethylbenzene	**310**		50	1.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
4-Chlorotoluene	ND		50	2.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
tert-Butylbenzene	**120**		50	3.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,4-Trimethylbenzene	**390**		50	1.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
sec-Butylbenzene	**360**		50	1.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3-Dichlorobenzene	ND		50	2.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - VOC - MeOH Extraction (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	**36**	**J**	50	8.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,4-Dichlorobenzene	ND		50	2.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
n-Butylbenzene	**490**		50	1.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichlorobenzene	ND		50	16	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dibromo-3-Chloropropane	ND		250	21	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,4-Trichlorobenzene	ND		50	15	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,3-Trichlorobenzene	ND		50	15	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Hexachlorobutadiene	ND		50	3.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Naphthalene	**51**		50	16	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Methyl tert-butyl ether	ND		50	1.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/07/14 11:00*	*04/08/14 08:35*	*1*

Method: 8260B - VOC - MeOH Extraction - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**960000**	**E**	2000	490	ug/Kg	☼	04/07/14 11:00	04/08/14 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/07/14 11:00*	*04/08/14 16:52*	*1*

Method: 8260B - VOC - MeOH Extraction - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**50000**	**H**	2000	490	ug/Kg	☼	04/07/14 11:00	04/09/14 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 120*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/07/14 11:00*	*04/09/14 21:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:59	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:59	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:59	50
Chloroform	ND		250	60	ug/L			04/07/14 15:59	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:59	50
Benzene	ND		250	55	ug/L			04/07/14 15:59	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:59	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:59	50
Tetrachloroethene	**2300**		250	85	ug/L			04/07/14 15:59	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:59	50

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 15:59*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 15:59*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/07/14 15:59*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 15:59*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**19**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S050061
Date Collected: 03/26/14 09:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-14
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloroethene	**0.42**	**J**	4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
2,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,1-Trichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Carbon tetrachloride	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloropropene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Benzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Trichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Dichlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
cis-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
trans-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,2-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Tetrachloroethene	**32**	**B**	0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,3-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorodibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Ethylene Dibromide	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorobenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Ethylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
o-Xylene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
N-Propylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,3-Trichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,3,5-Trimethylbenzene	ND		4.4	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S050061
Date Collected: 03/26/14 09:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-14
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,4-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Hexachlorobutadiene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 120*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*71 - 136*	*03/26/14 17:15*	*04/07/14 03:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 16:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 16:26	50
2-Butanone	ND		500	200	ug/L			04/07/14 16:26	50
Chloroform	ND		250	60	ug/L			04/07/14 16:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 16:26	50
Benzene	ND		250	55	ug/L			04/07/14 16:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 16:26	50
Trichloroethene	ND		250	60	ug/L			04/07/14 16:26	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 16:26	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 16:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 16:26*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 16:26*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 16:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 16:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB34:S061090
Date Collected: 03/26/14 09:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-15
Matrix: Solid
Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Vinyl chloride	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromomethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloroethene	**0.32**	**J**	3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloroform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Benzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Trichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Dibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Toluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Tetrachloroethene	**73**	**B**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorobenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Ethylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
o-Xylene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Styrene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromoform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S061090
Date Collected: 03/26/14 09:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-15
Matrix: Solid
Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Naphthalene	ND		3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*71 - 136*	*03/26/14 17:15*	*04/07/14 03:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 16:54	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 16:54	50
2-Butanone	ND		500	200	ug/L			04/07/14 16:54	50
Chloroform	ND		250	60	ug/L			04/07/14 16:54	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 16:54	50
Benzene	ND		250	55	ug/L			04/07/14 16:54	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 16:54	50
Trichloroethene	ND		250	60	ug/L			04/07/14 16:54	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 16:54	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 16:54	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/07/14 16:54*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/07/14 16:54*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 16:54*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/07/14 16:54*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**92**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**8.1**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB35:S080100
Date Collected: 03/26/14 10:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-16
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1100**		17	4.1	ug/Kg	☼	04/07/14 11:00	04/07/14 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*04/07/14 11:00*	*04/07/14 16:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Vinyl chloride	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Bromomethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloroethene	ND		3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloroform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Benzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Trichloroethene	**0.32**	**J**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Dibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Toluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Tetrachloroethene	**240**	**E**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorobenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Ethylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
o-Xylene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Styrene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Bromoform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1

Client Sample ID: SB35:S080100
Date Collected: 03/26/14 10:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-16
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Naphthalene	**0.32**	**J**	3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 120*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
Dibromofluoromethane (Surr)	*89*		*75 - 125*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/26/14 17:15*	*04/04/14 19:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 17:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 17:21	50
2-Butanone	ND		500	200	ug/L			04/07/14 17:21	50
Chloroform	ND		250	60	ug/L			04/07/14 17:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 17:21	50
Benzene	ND		250	55	ug/L			04/07/14 17:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 17:21	50
Trichloroethene	ND		250	60	ug/L			04/07/14 17:21	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 17:21	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 17:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*85 - 120*		*04/07/14 17:21*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 17:21*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/07/14 17:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/07/14 17:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB35:S107137
Date Collected: 03/26/14 10:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-17
Matrix: Solid
Percent Solids: 88.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2200**		17	4.0	ug/Kg	☼	04/07/14 11:00	04/07/14 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/07/14 11:00*	*04/07/14 16:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloroethene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
cis-1,2-Dichloroethene	**0.51**	**J**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Trichloroethene	**1.8**		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Tetrachloroethene	**940**	**E**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1

Client Sample ID: SB35:S107137
Date Collected: 03/26/14 10:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-17
Matrix: Solid
Percent Solids: 88.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
Dibromofluoromethane (Surr)	*84*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*76*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 17:49	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 17:49	50
2-Butanone	ND		500	200	ug/L			04/07/14 17:49	50
Chloroform	ND		250	60	ug/L			04/07/14 17:49	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 17:49	50
Benzene	ND		250	55	ug/L			04/07/14 17:49	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 17:49	50
Trichloroethene	ND		250	60	ug/L			04/07/14 17:49	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 17:49	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 17:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/07/14 17:49*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 17:49*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/07/14 17:49*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 17:49*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB31:S025033
Date Collected: 03/26/14 11:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-18
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloroethene	**0.28**	**J**	4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
2,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,1-Trichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Carbon tetrachloride	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloropropene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Benzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Trichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Dichlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
cis-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
trans-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,2-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Tetrachloroethene	**130**		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,3-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorodibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Ethylene Dibromide	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorobenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Ethylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
o-Xylene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
N-Propylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,3-Trichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,3,5-Trimethylbenzene	ND		4.4	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB31:S025033
Date Collected: 03/26/14 11:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-18
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,4-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Hexachlorobutadiene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 18:16	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 18:16	50
2-Butanone	ND		500	200	ug/L			04/07/14 18:16	50
Chloroform	ND		250	60	ug/L			04/07/14 18:16	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 18:16	50
Benzene	ND		250	55	ug/L			04/07/14 18:16	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 18:16	50
Trichloroethene	ND		250	60	ug/L			04/07/14 18:16	50
Tetrachloroethene	**92**	**J**	250	85	ug/L			04/07/14 18:16	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 18:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/07/14 18:16*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/07/14 18:16*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/07/14 18:16*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 18:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**20**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB31:S128148
Date Collected: 03/26/14 11:05
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-19
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1200**		19	4.5	ug/Kg	☼	04/07/14 11:00	04/07/14 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/07/14 11:00*	*04/07/14 17:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloroethene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
cis-1,2-Dichloroethene	**0.89**	**J**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Trichloroethene	**0.88**	**J**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Tetrachloroethene	**370**	**E**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1

Client Sample ID: SB31:S128148
Date Collected: 03/26/14 11:05
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-19
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 18:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 18:43	50
2-Butanone	ND		500	200	ug/L			04/07/14 18:43	50
Chloroform	ND		250	60	ug/L			04/07/14 18:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 18:43	50
Benzene	ND		250	55	ug/L			04/07/14 18:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 18:43	50
Trichloroethene	ND		250	60	ug/L			04/07/14 18:43	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 18:43	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 18:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 18:43*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/07/14 18:43*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 18:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/07/14 18:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED
Date Collected: 03/25/14 00:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloroform	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Benzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Toluene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Tetrachloroethene	**36**		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Styrene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromoform	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED
Date Collected: 03/25/14 00:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/26/14 17:15*	*04/03/14 14:46*	*1*

Client Sample ID: SB24:S000019
Date Collected: 03/28/14 09:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-1
Matrix: Solid
Percent Solids: 92.0

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1400**		17	4.2	ug/Kg	☼	04/08/14 06:17	04/09/14 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/08/14 06:17*	*04/09/14 21:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Vinyl chloride	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Bromomethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloroethene	**0.25**	**J**	3.9	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Methylene Chloride	ND		12	2.5	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloroform	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Benzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Trichloroethene	**0.26**	**J**	0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Dibromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Toluene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Tetrachloroethene	**740**	**E B**	0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorobenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Ethylbenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
o-Xylene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Styrene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Bromoform	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1

Client Sample ID: SB24:S000019
Date Collected: 03/28/14 09:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Naphthalene	ND		3.9	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 125*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*79*		*71 - 136*	*03/28/14 17:50*	*04/07/14 01:19*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 19:11	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 19:11	50
2-Butanone	ND		500	200	ug/L			04/07/14 19:11	50
Chloroform	ND		250	60	ug/L			04/07/14 19:11	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 19:11	50
Benzene	ND		250	55	ug/L			04/07/14 19:11	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 19:11	50
Trichloroethene	ND		250	60	ug/L			04/07/14 19:11	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 19:11	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 19:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/07/14 19:11*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/07/14 19:11*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/07/14 19:11*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/07/14 19:11*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**92**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**8.0**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB24:S115134
Date Collected: 03/28/14 09:10
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-2
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**840**	**H**	17	4.0	ug/Kg	☼	04/15/14 08:25	04/15/14 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/15/14 08:25*	*04/15/14 12:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Vinyl chloride	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Bromomethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Trichlorofluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloroethene	**0.72**	**J**	3.7	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Methylene Chloride	ND		11	2.4	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
trans-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
2,2-Dichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
cis-1,2-Dichloroethene	**9.3**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloroform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,1-Trichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Carbon tetrachloride	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloropropene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Benzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Trichloroethene	**3.7**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Dibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Dichlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
cis-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Toluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
trans-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,2-Trichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Tetrachloroethene	**230**	**E B**	0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorodibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Ethylene Dibromide	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorobenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Ethylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
m-Xylene & p-Xylene	ND		1.5	0.44	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
o-Xylene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Styrene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Bromoform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1

Client Sample ID: SB24:S115134
Date Collected: 03/28/14 09:10
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
N-Propylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,3-Trichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3,5-Trimethylbenzene	ND		3.7	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
4-Chlorotoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
tert-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,4-Trimethylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
sec-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
4-Isopropyltoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,4-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
n-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,4-Trichlorobenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Hexachlorobutadiene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Naphthalene	ND		3.7	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Methyl tert-butyl ether	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/28/14 17:50*	*04/09/14 15:27*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 17:14	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 17:14	50
2-Butanone	ND		500	200	ug/L			04/10/14 17:14	50
Chloroform	ND		250	60	ug/L			04/10/14 17:14	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 17:14	50
Benzene	ND		250	55	ug/L			04/10/14 17:14	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 17:14	50
Trichloroethene	ND		250	60	ug/L			04/10/14 17:14	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 17:14	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 17:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*116*		*85 - 120*		*04/10/14 17:14*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 17:14*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 17:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/10/14 17:14*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**14**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S017035
Date Collected: 03/28/14 09:40
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-3
Matrix: Solid
Percent Solids: 69.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**8000**		25	6.0	ug/Kg	☼	04/08/14 06:17	04/08/14 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/08/14 06:17*	*04/08/14 13:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Vinyl chloride	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Bromomethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloroethene	**0.59**	**J**	5.3	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Methylene Chloride	ND		16	3.4	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
cis-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloroform	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Benzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Trichloroethene	**3.0**		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Dibromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Toluene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Tetrachloroethene	**3700**	**E B**	1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorobenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Ethylbenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,1,2-Tetrachloroethane	**0.52**	**J**	1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
o-Xylene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Styrene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Bromoform	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1

Client Sample ID: SB28:S017035
Date Collected: 03/28/14 09:40
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Naphthalene	ND		5.3	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
4-Bromofluorobenzene (Surr)	*79*		*70 - 120*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/28/14 17:50*	*04/07/14 02:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 18:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 18:36	50
2-Butanone	ND		500	200	ug/L			04/10/14 18:36	50
Chloroform	ND		250	60	ug/L			04/10/14 18:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 18:36	50
Benzene	ND		250	55	ug/L			04/10/14 18:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 18:36	50
Trichloroethene	ND		250	60	ug/L			04/10/14 18:36	50
Tetrachloroethene	**200**	**J**	250	85	ug/L			04/10/14 18:36	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 18:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/10/14 18:36*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/10/14 18:36*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 18:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 18:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**70**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**30**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S125150
Date Collected: 03/28/14 09:45
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Vinyl chloride	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromomethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Trichlorofluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloroethene	**1.1**	**J**	3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
trans-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
2,2-Dichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
cis-1,2-Dichloroethene	**4.3**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloroform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,1-Trichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Carbon tetrachloride	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloropropene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Benzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Trichloroethene	**1.5**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Dibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Dichlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
cis-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Toluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
trans-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,2-Trichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Tetrachloroethene	**130**	**B**	0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorodibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Ethylene Dibromide	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorobenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Ethylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
m-Xylene & p-Xylene	ND		1.5	0.44	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
o-Xylene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Styrene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromoform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
N-Propylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,3-Trichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
4-Chlorotoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
tert-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,4-Trimethylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
sec-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S125150
Date Collected: 03/28/14 09:45
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
4-Isopropyltoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,4-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
n-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,4-Trichlorobenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Hexachlorobutadiene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Naphthalene	ND		3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Methyl tert-butyl ether	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 125*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/28/14 17:50*	*04/09/14 15:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:03	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:03	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:03	50
Chloroform	ND		250	60	ug/L			04/10/14 19:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:03	50
Benzene	ND		250	55	ug/L			04/10/14 19:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:03	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:03	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:03	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 19:03*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/10/14 19:03*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/10/14 19:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 19:03*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**73**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**27**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S060080
Date Collected: 03/28/14 10:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-5
Matrix: Solid
Percent Solids: 91.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1100**		16	3.9	ug/Kg	☼	04/08/14 06:17	04/08/14 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/08/14 06:17*	*04/08/14 14:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Vinyl chloride	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Bromomethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Trichlorofluoromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloroethene	**0.37**	**J**	3.6	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
trans-1,2-Dichloroethene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloroethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
2,2-Dichloropropane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
cis-1,2-Dichloroethene	**1.7**		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorobromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloroform	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,1-Trichloroethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Carbon tetrachloride	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloropropene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Benzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Trichloroethene	**1.3**		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichloropropane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Dibromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Dichlorobromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
cis-1,3-Dichloropropene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Toluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
trans-1,3-Dichloropropene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,2-Trichloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Tetrachloroethene	**280**	**E B**	0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3-Dichloropropane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorodibromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Ethylene Dibromide	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorobenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Ethylbenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,1,2-Tetrachloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
m-Xylene & p-Xylene	ND		1.4	0.43	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
o-Xylene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Styrene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Bromoform	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1

Client Sample ID: SB32:S060080
Date Collected: 03/28/14 10:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
N-Propylbenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,3-Trichloropropane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
2-Chlorotoluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
4-Chlorotoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
tert-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,4-Trimethylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
sec-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
4-Isopropyltoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,4-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,3-Trichlorobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Hexachlorobutadiene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Naphthalene	ND		3.6	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Methyl tert-butyl ether	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*71 - 136*	*03/28/14 17:50*	*04/07/14 03:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:31	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:31	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:31	50
Chloroform	ND		250	60	ug/L			04/10/14 19:31	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:31	50
Benzene	ND		250	55	ug/L			04/10/14 19:31	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:31	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:31	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:31	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/10/14 19:31*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 19:31*	*50*
Dibromofluoromethane (Surr)	*90*		*85 - 115*		*04/10/14 19:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 19:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**91**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**8.6**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S121145
Date Collected: 03/28/14 10:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Vinyl chloride	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromomethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloroethene	**1.1**	**J**	4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
cis-1,2-Dichloroethene	**0.55**	**J**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloroform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Benzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Trichloroethene	**0.39**	**J**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Dibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Toluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Tetrachloroethene	**81**	**B**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorobenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Ethylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
o-Xylene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Styrene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromoform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
N-Propylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S121145
Date Collected: 03/28/14 10:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Naphthalene	ND		4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/28/14 17:50*	*04/09/14 16:15*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:58	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:58	50
Chloroform	ND		250	60	ug/L			04/10/14 19:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:58	50
Benzene	ND		250	55	ug/L			04/10/14 19:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:58	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:58	50
Tetrachloroethene	**95**	**J**	250	85	ug/L			04/10/14 19:58	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*85 - 120*		*04/10/14 19:58*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 19:58*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 19:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 19:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**11**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB36:S000017
Date Collected: 03/28/14 11:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-7
Matrix: Solid
Percent Solids: 82.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2100**	**H**	18	4.5	ug/Kg	☼	04/15/14 08:25	04/15/14 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/15/14 08:25*	*04/15/14 12:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Vinyl chloride	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Bromomethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Trichlorofluoromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloroethene	**0.58**	**J**	4.1	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Methylene Chloride	ND		12	2.6	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
trans-1,2-Dichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
cis-1,2-Dichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorobromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloroform	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Benzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Trichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichloropropane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Dibromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Dichlorobromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
cis-1,3-Dichloropropene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Toluene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
trans-1,3-Dichloropropene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,2-Trichloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Tetrachloroethene	**180**	**E B**	0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3-Dichloropropane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorodibromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Ethylene Dibromide	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorobenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Ethylbenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
o-Xylene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Styrene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Bromoform	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1

Client Sample ID: SB36:S000017
Date Collected: 03/28/14 11:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
N-Propylbenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Naphthalene	ND		4.1	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Methyl tert-butyl ether	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/28/14 17:50*	*04/09/14 16:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:26	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:26	50
Chloroform	ND		250	60	ug/L			04/10/14 20:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:26	50
Benzene	ND		250	55	ug/L			04/10/14 20:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:26	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:26	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:26	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/10/14 20:26*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/10/14 20:26*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 20:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/10/14 20:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:25	1

Client Sample ID: SB36:S100115
Date Collected: 03/28/14 11:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-8
Matrix: Solid
Percent Solids: 83.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2800**	**H**	25	6.0	ug/Kg	☼	04/15/14 08:25	04/15/14 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 136*	*04/15/14 08:25*	*04/15/14 13:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Vinyl chloride	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Bromomethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Trichlorofluoromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloroethene	**0.61**	**J**	4.2	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Methylene Chloride	ND		12	2.7	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloroethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
2,2-Dichloropropane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
cis-1,2-Dichloroethene	**1.6**		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorobromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloroform	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,1-Trichloroethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Carbon tetrachloride	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloropropene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Benzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Trichloroethene	**1.8**		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichloropropane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Dibromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Dichlorobromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
cis-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Toluene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
trans-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,2-Trichloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Tetrachloroethene	**580**	**E B**	0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorodibromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Ethylene Dibromide	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorobenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Ethylbenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
m-Xylene & p-Xylene	ND		1.7	0.50	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
o-Xylene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Styrene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Bromoform	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1

Client Sample ID: SB36:S100115
Date Collected: 03/28/14 11:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
N-Propylbenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,3-Trichloropropane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3,5-Trimethylbenzene	ND		4.2	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
4-Chlorotoluene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
tert-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,4-Trimethylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
sec-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
4-Isopropyltoluene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,4-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
n-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,4-Trichlorobenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Hexachlorobutadiene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Naphthalene	ND		4.2	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Methyl tert-butyl ether	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:53	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:53	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:53	50
Chloroform	ND		250	60	ug/L			04/10/14 20:53	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:53	50
Benzene	ND		250	55	ug/L			04/10/14 20:53	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:53	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:53	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:53	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 20:53*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 20:53*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 20:53*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 20:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S100120
Date Collected: 03/28/14 12:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Vinyl chloride	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromomethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Trichlorofluoromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloroethene	**0.38**	**J**	3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
trans-1,2-Dichloroethene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloroethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
2,2-Dichloropropane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
cis-1,2-Dichloroethene	**1.3**		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorobromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloroform	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,1-Trichloroethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Carbon tetrachloride	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloropropene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Benzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Trichloroethene	**0.54**	**J**	0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichloropropane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Dibromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Dichlorobromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
cis-1,3-Dichloropropene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Toluene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
trans-1,3-Dichloropropene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,2-Trichloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Tetrachloroethene	**94**	**B**	0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,3-Dichloropropane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorodibromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Ethylene Dibromide	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorobenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Ethylbenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,1,2-Tetrachloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
m-Xylene & p-Xylene	ND		1.4	0.43	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
o-Xylene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Styrene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromoform	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Isopropylbenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromobenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
N-Propylbenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,3-Trichloropropane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
2-Chlorotoluene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
4-Chlorotoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
tert-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,4-Trimethylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
sec-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S100120
Date Collected: 03/28/14 12:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
4-Isopropyltoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,4-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,3-Trichlorobenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Hexachlorobutadiene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Naphthalene	ND		3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Methyl tert-butyl ether	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:26*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:21	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:21	50
Chloroform	ND		250	60	ug/L			04/10/14 21:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:21	50
Benzene	ND		250	55	ug/L			04/10/14 21:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:21	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:21	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:21	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*85 - 120*		*04/10/14 21:21*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/10/14 21:21*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 21:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 21:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**21**		0.10	0.10	%			04/02/14 15:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S120135
Date Collected: 03/28/14 12:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Vinyl chloride	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromomethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloroethene	**0.52**	**J**	4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
cis-1,2-Dichloroethene	**5.4**		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloroform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Benzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Trichloroethene	**1.8**		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Dibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Toluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Tetrachloroethene	**160**	**B**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorobenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Ethylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
o-Xylene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Styrene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromoform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
N-Propylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S120135
Date Collected: 03/28/14 12:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Naphthalene	ND		4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:48	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:48	50
Chloroform	ND		250	60	ug/L			04/10/14 21:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:48	50
Benzene	ND		250	55	ug/L			04/10/14 21:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:48	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:48	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:48	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*85 - 120*		*04/10/14 21:48*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/10/14 21:48*	*50*
Dibromofluoromethane (Surr)	*105*		*85 - 115*		*04/10/14 21:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/10/14 21:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB29:S000017
Date Collected: 03/28/14 13:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-11
Matrix: Solid
Percent Solids: 88.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1600**	**H**	15	3.6	ug/Kg	☼	04/15/14 08:25	04/15/14 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 136*	*04/15/14 08:25*	*04/15/14 13:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Vinyl chloride	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Bromomethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Trichlorofluoromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloroethene	**0.74**	**J**	3.9	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Methylene Chloride	ND		12	2.5	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
trans-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloroethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
2,2-Dichloropropane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
cis-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorobromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloroform	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,1-Trichloroethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Carbon tetrachloride	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloropropene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Benzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Trichloroethene	**0.62**	**J**	0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichloropropane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Dibromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Dichlorobromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
cis-1,3-Dichloropropene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Toluene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
trans-1,3-Dichloropropene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,2-Trichloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Tetrachloroethene	**260**	**E B**	0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorodibromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Ethylene Dibromide	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorobenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Ethylbenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
m-Xylene & p-Xylene	ND		1.5	0.46	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
o-Xylene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Styrene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Bromoform	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Isopropylbenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1

Client Sample ID: SB29:S000017
Date Collected: 03/28/14 13:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
N-Propylbenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,3-Trichloropropane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
2-Chlorotoluene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
4-Chlorotoluene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
tert-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,4-Trimethylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
sec-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
4-Isopropyltoluene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,4-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
n-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,3-Trichlorobenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Hexachlorobutadiene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Naphthalene	ND		3.9	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Methyl tert-butyl ether	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/28/14 17:50*	*04/09/14 18:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:15	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:15	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:15	50
Chloroform	ND		250	60	ug/L			04/10/14 22:15	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:15	50
Benzene	ND		250	55	ug/L			04/10/14 22:15	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:15	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:15	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:15	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/10/14 22:15*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/10/14 22:15*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 22:15*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 22:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**11**		0.10	0.10	%			04/02/14 15:30	1

Client Sample ID: SB29:S105123
Date Collected: 03/28/14 13:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-12
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**870**	**H**	16	4.0	ug/Kg	☼	04/15/14 08:25	04/15/14 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*80 - 120*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*	*04/15/14 08:25*	*04/15/14 14:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Vinyl chloride	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Bromomethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Trichlorofluoromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloroethene	**0.45**	**J**	3.5	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Methylene Chloride	ND		10	2.2	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
trans-1,2-Dichloroethene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloroethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
2,2-Dichloropropane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
cis-1,2-Dichloroethene	**15**		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorobromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloroform	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,1-Trichloroethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Carbon tetrachloride	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloropropene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Benzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Trichloroethene	**3.6**		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichloropropane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Dibromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Dichlorobromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
cis-1,3-Dichloropropene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Toluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
trans-1,3-Dichloropropene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,2-Trichloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Tetrachloroethene	**200**	**E B**	0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3-Dichloropropane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorodibromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Ethylene Dibromide	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorobenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Ethylbenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,1,2-Tetrachloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
m-Xylene & p-Xylene	ND		1.4	0.42	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
o-Xylene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Styrene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Bromoform	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1

Client Sample ID: SB29:S105123
Date Collected: 03/28/14 13:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-12
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
N-Propylbenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,3-Trichloropropane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
2-Chlorotoluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3,5-Trimethylbenzene	ND		3.5	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
4-Chlorotoluene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
tert-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,4-Trimethylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
sec-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
4-Isopropyltoluene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,4-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
n-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,4-Trichlorobenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,3-Trichlorobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Hexachlorobutadiene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Naphthalene	ND		3.5	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Methyl tert-butyl ether	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/28/14 17:50*	*04/09/14 18:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:43	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:43	50
Chloroform	ND		250	60	ug/L			04/10/14 22:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:43	50
Benzene	ND		250	55	ug/L			04/10/14 22:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:43	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:43	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:43	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:43*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/10/14 22:43*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/10/14 22:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/10/14 22:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**12**		0.10	0.10	%			04/02/14 15:30	1

Client Sample ID: FD1:S032814
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-13
Matrix: Solid
Percent Solids: 89.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1000**	**H**	17	4.1	ug/Kg	☼	04/15/14 08:25	04/15/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*04/15/14 08:25*	*04/15/14 14:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Vinyl chloride	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Bromomethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Trichlorofluoromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloroethene	**0.47**	**J**	4.3	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloroethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
2,2-Dichloropropane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
cis-1,2-Dichloroethene	**2.2**		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorobromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloroform	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,1-Trichloroethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Carbon tetrachloride	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloropropene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Benzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Trichloroethene	**1.3**		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichloropropane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Dibromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Dichlorobromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
cis-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Toluene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
trans-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,2-Trichloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Tetrachloroethene	**250**	**E B**	0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3-Dichloropropane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorodibromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Ethylene Dibromide	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorobenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Ethylbenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,1,2-Tetrachloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
o-Xylene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Styrene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Bromoform	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1

Client Sample ID: FD1:S032814
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-13
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
N-Propylbenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,3-Trichloropropane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3,5-Trimethylbenzene	ND		4.3	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,4-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Hexachlorobutadiene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Naphthalene	ND		4.3	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Methyl tert-butyl ether	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/28/14 17:50*	*04/09/14 19:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:10	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:10	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:10	50
Chloroform	ND		250	60	ug/L			04/10/14 23:10	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:10	50
Benzene	ND		250	55	ug/L			04/10/14 23:10	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:10	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:10	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:10	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*85 - 120*		*04/10/14 23:10*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/10/14 23:10*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:10*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/10/14 23:10*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/02/14 15:31	1
Percent Moisture	**10**		0.10	0.10	%			04/02/14 15:31	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank - Lab Provided
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloroethene	**0.51**	**J**	5.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloroform	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Benzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Toluene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Tetrachloroethene	**0.55**	**J B**	1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Styrene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromoform	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank - Lab Provided
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*03/28/14 17:50*	*04/09/14 14:39*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S010010
Date Collected: 03/28/14 14:35
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-1
Matrix: Solid
Percent Solids: 89.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6600	E H	15	3.6	ug/Kg	☼	04/15/14 08:25	04/15/14 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
Dibromofluoromethane (Surr)	*88*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromoform	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromomethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Carbon tetrachloride	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorobenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorodibromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloroform	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
cis-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
cis-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dibromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,4-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dichlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dichlorodifluoromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloroethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloroethene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
2,2-Dichloropropane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloropropene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Ethylbenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Ethylene Dibromide	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Hexachlorobutadiene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Methyl tert-butyl ether	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Naphthalene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
N-Propylbenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S010010
Date Collected: 03/28/14 14:35
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-1
Matrix: Solid
Percent Solids: 89.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,1,2-Tetrachloroethane	**0.29**	**J**	0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Tetrachloroethene	**1800**	**E B**	0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
trans-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,1-Trichloroethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,2-Trichloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Trichloroethene	**3.1**		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Trichlorofluoromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,3-Trichloropropane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3,5-Trimethylbenzene	ND		4.0	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Vinyl chloride	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/09/14 19:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:38	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:38	50
Chloroform	ND		250	60	ug/L			04/10/14 23:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:38	50
Benzene	ND		250	55	ug/L			04/10/14 23:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:38	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:38	50
Tetrachloroethene	**95**	**J**	250	85	ug/L			04/10/14 23:38	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*85 - 120*		*04/10/14 23:38*	*50*
4-Bromofluorobenzene (Surr)	*83*		*75 - 120*		*04/10/14 23:38*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/10/14 23:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 23:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**11**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S100124
Date Collected: 03/28/14 14:40
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-2
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
2-Chlorotoluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
4-Chlorotoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloroethene	**0.76**	**J**	5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Isopropylbenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
4-Isopropyltoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
m-Xylene & p-Xylene	ND		2.0	0.61	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
n-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
sec-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Styrene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
tert-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Tetrachloroethene	**100**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Toluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S100124
Date Collected: 03/28/14 14:40
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-2
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,3-Trichlorobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Trichloroethene	**0.36**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,4-Trimethylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/09/14 19:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/11/14 00:05	50
1,1-Dichloroethene	ND		250	46	ug/L			04/11/14 00:05	50
2-Butanone	ND		500	200	ug/L			04/11/14 00:05	50
Chloroform	ND		250	60	ug/L			04/11/14 00:05	50
Carbon tetrachloride	ND		250	65	ug/L			04/11/14 00:05	50
Benzene	ND		250	55	ug/L			04/11/14 00:05	50
1,2-Dichloroethane	ND		250	55	ug/L			04/11/14 00:05	50
Trichloroethene	ND		250	60	ug/L			04/11/14 00:05	50
Tetrachloroethene	ND		250	85	ug/L			04/11/14 00:05	50
Chlorobenzene	ND		250	50	ug/L			04/11/14 00:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/11/14 00:05*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/11/14 00:05*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/11/14 00:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/11/14 00:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**11**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S027027
Date Collected: 03/28/14 15:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-3
Matrix: Solid
Percent Solids: 74.0

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1900	H	21	5.2	ug/Kg	☼	04/15/14 08:25	04/15/14 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:29*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromobenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromoform	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromomethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Carbon tetrachloride	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorobenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorobromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorodibromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloroform	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
2-Chlorotoluene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
4-Chlorotoluene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
cis-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
cis-1,3-Dichloropropene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dibromo-3-Chloropropane	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dibromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,4-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dichlorobromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dichlorodifluoromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloroethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloroethene	ND		5.8	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
2,2-Dichloropropane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichloropropane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3-Dichloropropane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloropropene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Ethylbenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Ethylene Dibromide	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Hexachlorobutadiene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Isopropylbenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
4-Isopropyltoluene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Methylene Chloride	ND		17	3.7	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Methyl tert-butyl ether	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
m-Xylene & p-Xylene	ND		2.3	0.70	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Naphthalene	ND		5.8	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
n-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
N-Propylbenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S027027
Date Collected: 03/28/14 15:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-3
Matrix: Solid
Percent Solids: 74.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
sec-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Styrene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
tert-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Tetrachloroethene	**580**	**E B**	1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Toluene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
trans-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
trans-1,3-Dichloropropene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,4-Trichlorobenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,3-Trichlorobenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,1-Trichloroethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,2-Trichloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Trichloroethene	**1.3**		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Trichlorofluoromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,3-Trichloropropane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3,5-Trimethylbenzene	ND		5.8	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,4-Trimethylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Vinyl chloride	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:13	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:13	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:13	50
Chloroform	ND		250	60	ug/L			04/10/14 19:13	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:13	50
Benzene	ND		250	55	ug/L			04/10/14 19:13	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:13	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:13	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:13	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/10/14 19:13*	*50*
4-Bromofluorobenzene (Surr)	*104*		*75 - 120*		*04/10/14 19:13*	*50*
Dibromofluoromethane (Surr)	*92*		*85 - 115*		*04/10/14 19:13*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/10/14 19:13*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**74**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**26**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S050050
Date Collected: 03/28/14 15:25
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-4
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloroethene	**0.57**	**J**	4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Naphthalene	ND		4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Tetrachloroethene	**54**	**B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S050050
Date Collected: 03/28/14 15:25
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-4
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:40	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:40	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:40	50
Chloroform	ND		250	60	ug/L			04/10/14 20:40	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:40	50
Benzene	ND		250	55	ug/L			04/10/14 20:40	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:40	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:40	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:40	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:40	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/10/14 20:40*	*50*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*		*04/10/14 20:40*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 20:40*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 20:40*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**16**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S100120
Date Collected: 03/28/14 15:30
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-5
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromoform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromomethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Carbon tetrachloride	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorobenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorodibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloroform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
cis-1,2-Dichloroethene	**1.9**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
cis-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,4-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dichlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dichlorodifluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloroethene	**0.30**	**J**	4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
2,2-Dichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloropropene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Ethylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Ethylene Dibromide	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Hexachlorobutadiene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Methylene Chloride	ND		14	3.1	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Methyl tert-butyl ether	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Naphthalene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
N-Propylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
o-Xylene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Tetrachloroethene	**150**	**B**	0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
trans-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1

Client Sample ID: SB20:S100120
Date Collected: 03/28/14 15:30
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-5
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,1-Trichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,2-Trichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Trichloroethene	**2.8**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Trichlorofluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,3-Trichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3,5-Trimethylbenzene	ND		4.8	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Vinyl chloride	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:09	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:09	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:09	50
Chloroform	ND		250	60	ug/L			04/10/14 21:09	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:09	50
Benzene	ND		250	55	ug/L			04/10/14 21:09	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:09	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:09	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:09	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 21:09*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 21:09*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 21:09*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/10/14 21:09*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S000019
Date Collected: 03/28/14 17:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-6
Matrix: Solid
Percent Solids: 87.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2100	H	16	3.8	ug/Kg	☼	04/15/14 08:25	04/15/14 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromobenzene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Carbon tetrachloride	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorobenzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorodibromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
2-Chlorotoluene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
4-Chlorotoluene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
cis-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dibromo-3-Chloropropane	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,4-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dichlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloroethene	0.34	J	4.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
2,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloropropene	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Ethylbenzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Ethylene Dibromide	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Hexachlorobutadiene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
4-Isopropyltoluene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Naphthalene	ND	*	4.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
n-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
N-Propylbenzene	ND	*	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1

Client Sample ID: SB25:S000019
Date Collected: 03/28/14 17:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-6
Matrix: Solid
Percent Solids: 87.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
sec-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Styrene	ND		1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
tert-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,1,2-Tetrachloroethane	**0.60**	**J**	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,2,2-Tetrachloroethane	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Tetrachloroethene	**5700**	**E B**	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
trans-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,4-Trichlorobenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,3-Trichlorobenzene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,1-Trichloroethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,2-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Trichloroethene	**6.7**		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,3-Trichloropropane	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3,5-Trimethylbenzene	ND	*	4.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,4-Trimethylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
4-Bromofluorobenzene (Surr)	*80*		*70 - 120*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/09/14 21:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:38	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:38	50
Chloroform	ND		250	60	ug/L			04/10/14 21:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:38	50
Benzene	ND		250	55	ug/L			04/10/14 21:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:38	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:38	50
Tetrachloroethene	**150**	**J**	250	85	ug/L			04/10/14 21:38	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 21:38*	*50*
4-Bromofluorobenzene (Surr)	*107*		*75 - 120*		*04/10/14 21:38*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/10/14 21:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/10/14 21:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**12**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S070070
Date Collected: 03/28/14 17:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-7
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromoform	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromomethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Carbon tetrachloride	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorobenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorobromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorodibromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloroform	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
cis-1,2-Dichloroethene	**0.75**	**J**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
cis-1,3-Dichloropropene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dibromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,4-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dichlorobromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dichlorodifluoromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloroethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloroethene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
2,2-Dichloropropane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichloropropane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3-Dichloropropane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloropropene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Ethylbenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Ethylene Dibromide	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Hexachlorobutadiene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Methyl tert-butyl ether	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Naphthalene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
N-Propylbenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
o-Xylene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Tetrachloroethene	**72**	**B**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
trans-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1

Client Sample ID: SB25:S070070
Date Collected: 03/28/14 17:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-7
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,1-Trichloroethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,2-Trichloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Trichloroethene	**0.58**	**J**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Trichlorofluoromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,3-Trichloropropane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3,5-Trimethylbenzene	ND		4.0	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Vinyl chloride	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 125*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*03/31/14 16:20*	*04/09/14 21:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:07	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:07	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:07	50
Chloroform	ND		250	60	ug/L			04/10/14 22:07	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:07	50
Benzene	ND		250	55	ug/L			04/10/14 22:07	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:07	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:07	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:07	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:07*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 22:07*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 22:07*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/10/14 22:07*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**12**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S125150
Date Collected: 03/28/14 17:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-8
Matrix: Solid
Percent Solids: 78.2

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6200		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*80 - 120*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 125*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*04/11/14 11:51*	*04/11/14 17:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromoform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromomethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorobenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloroform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
cis-1,2-Dichloroethene	3.7		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloroethene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Ethylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Methylene Chloride	ND		16	3.4	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Naphthalene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S125150
Date Collected: 03/28/14 17:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-8
Matrix: Solid
Percent Solids: 78.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Tetrachloroethene	**1600**	**E B**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Toluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Trichloroethene	**3.5**		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Vinyl chloride	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/10/14 17:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:36	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:36	50
Chloroform	ND		250	60	ug/L			04/10/14 22:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:36	50
Benzene	ND		250	55	ug/L			04/10/14 22:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:36	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:36	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:36	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:36*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 22:36*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 22:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 120*		*04/10/14 22:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**22**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S150200
Date Collected: 03/28/14 17:15
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-9
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromoform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromomethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Carbon tetrachloride	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorobenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorodibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloroform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
cis-1,2-Dichloroethene	**1.5**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
cis-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,4-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dichlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dichlorodifluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloroethene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
2,2-Dichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloropropene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Ethylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Ethylene Dibromide	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Hexachlorobutadiene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Methylene Chloride	ND		14	3.1	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Methyl tert-butyl ether	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Naphthalene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
N-Propylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
o-Xylene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Tetrachloroethene	**38**	**B**	0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
trans-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S150200
Date Collected: 03/28/14 17:15
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-9
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,1-Trichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,2-Trichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Trichloroethene	**0.97**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Trichlorofluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,3-Trichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3,5-Trimethylbenzene	ND		4.8	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Vinyl chloride	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/31/14 16:20*	*04/11/14 20:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:06	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:06	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:06	50
Chloroform	ND		250	60	ug/L			04/10/14 23:06	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:06	50
Benzene	ND		250	55	ug/L			04/10/14 23:06	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:06	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:06	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:06	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/10/14 23:06*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 23:06*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:06*	*50*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 120*		*04/10/14 23:06*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**10**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S200216
Date Collected: 03/28/14 17:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-10
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromoform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromomethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorobenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloroform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
cis-1,2-Dichloroethene	**1.7**		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloroethene	**0.43**	**J**	5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Ethylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Methylene Chloride	ND		16	3.4	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
m-Xylene & p-Xylene	ND		2.1	0.64	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Naphthalene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
o-Xylene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Tetrachloroethene	**150**	**B**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Toluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1

Client Sample ID: SB25:S200216
Date Collected: 03/28/14 17:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-10
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Trichloroethene	**0.82**	**J**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Vinyl chloride	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/10/14 18:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:34	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:34	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:34	50
Chloroform	ND		250	60	ug/L			04/10/14 23:34	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:34	50
Benzene	ND		250	55	ug/L			04/10/14 23:34	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:34	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:34	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:34	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:34	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 23:34*	*50*
4-Bromofluorobenzene (Surr)	*107*		*75 - 120*		*04/10/14 23:34*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:34*	*50*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 120*		*04/10/14 23:34*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**82**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**18**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S011024
Date Collected: 03/29/14 10:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-11
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	4600		210	52	ug/Kg	☼	04/11/14 11:51	04/11/14 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromobenzene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromoform	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromomethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Carbon tetrachloride	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorobenzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorobromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorodibromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloroform	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
2-Chlorotoluene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
4-Chlorotoluene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
cis-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
cis-1,3-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dibromo-3-Chloropropane	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dibromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,4-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dichlorobromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dichlorodifluoromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloroethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloroethene	0.61	J	4.6	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
2,2-Dichloropropane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichloropropane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloropropene	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Ethylbenzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Ethylene Dibromide	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Hexachlorobutadiene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
4-Isopropyltoluene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Methylene Chloride	ND		14	2.9	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Methyl tert-butyl ether	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Naphthalene	ND	*	4.6	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
n-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
N-Propylbenzene	ND	*	0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1

Client Sample ID: SB37:S011024
Date Collected: 03/29/14 10:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-11
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
sec-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
tert-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,2,2-Tetrachloroethane	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Tetrachloroethene	**3100**	**E B**	0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
trans-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
trans-1,3-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,4-Trichlorobenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,3-Trichlorobenzene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,1-Trichloroethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,2-Trichloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Trichloroethene	**2.0**		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Trichlorofluoromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,3-Trichloropropane	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3,5-Trimethylbenzene	ND	*	4.6	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,4-Trimethylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Vinyl chloride	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
4-Bromofluorobenzene (Surr)	*70*		*70 - 120*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*03/31/14 16:20*	*04/10/14 18:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/11/14 00:04	50
1,1-Dichloroethene	ND		250	46	ug/L			04/11/14 00:04	50
2-Butanone	ND		500	200	ug/L			04/11/14 00:04	50
Chloroform	ND		250	60	ug/L			04/11/14 00:04	50
Carbon tetrachloride	ND		250	65	ug/L			04/11/14 00:04	50
Benzene	ND		250	55	ug/L			04/11/14 00:04	50
1,2-Dichloroethane	ND		250	55	ug/L			04/11/14 00:04	50
Trichloroethene	ND		250	60	ug/L			04/11/14 00:04	50
Tetrachloroethene	**260**		250	85	ug/L			04/11/14 00:04	50
Chlorobenzene	ND		250	50	ug/L			04/11/14 00:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/11/14 00:04*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/11/14 00:04*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/11/14 00:04*	*50*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 120*		*04/11/14 00:04*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**19**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB37:S079100
Date Collected: 03/29/14 11:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-12
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Carbon tetrachloride	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorobenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorodibromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
cis-1,2-Dichloroethene	**0.79**	**J**	0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
cis-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,4-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dichlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloroethene	**0.30**	**J**	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
2,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloropropene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Ethylbenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Ethylene Dibromide	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Hexachlorobutadiene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Naphthalene	ND		4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
N-Propylbenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
o-Xylene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Tetrachloroethene	**130**	**B**	0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S079100
Date Collected: 03/29/14 11:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-12
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,1-Trichloroethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,2-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Trichloroethene	**1.0**		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,3-Trichloropropane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3,5-Trimethylbenzene	ND		4.2	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 18:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 18:58	50
2-Butanone	ND		500	200	ug/L			04/14/14 18:58	50
Chloroform	ND		250	60	ug/L			04/14/14 18:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 18:58	50
Benzene	ND		250	55	ug/L			04/14/14 18:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 18:58	50
Trichloroethene	ND		250	60	ug/L			04/14/14 18:58	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 18:58	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 18:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/14/14 18:58*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/14/14 18:58*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/14/14 18:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/14/14 18:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**9.9**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S200233
Date Collected: 03/29/14 11:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-13
Matrix: Solid
Percent Solids: 79.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromobenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromoform	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromomethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Carbon tetrachloride	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorobenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorobromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorodibromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloroform	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
2-Chlorotoluene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
4-Chlorotoluene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
cis-1,2-Dichloroethene	**0.58**		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
cis-1,3-Dichloropropene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dibromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,4-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dichlorobromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dichlorodifluoromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloroethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloroethene	**0.22**	**J**	2.5	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
2,2-Dichloropropane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichloropropane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3-Dichloropropane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloropropene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Ethylbenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Ethylene Dibromide	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Hexachlorobutadiene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Isopropylbenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
4-Isopropyltoluene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Methylene Chloride	ND		7.5	1.6	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Methyl tert-butyl ether	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
m-Xylene & p-Xylene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Naphthalene	ND		2.5	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
n-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
N-Propylbenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
o-Xylene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
sec-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Styrene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
tert-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Tetrachloroethene	**88**	**B**	0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Toluene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
trans-1,2-Dichloroethene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S200233
Date Collected: 03/29/14 11:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-13
Matrix: Solid
Percent Solids: 79.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,3-Trichlorobenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,2-Trichloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Trichloroethene	**0.71**		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Trichlorofluoromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,3-Trichloropropane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3,5-Trimethylbenzene	ND		2.5	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,4-Trimethylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Vinyl chloride	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/17/14 12:47	50
1,1-Dichloroethene	ND		250	46	ug/L			04/17/14 12:47	50
2-Butanone	ND		500	200	ug/L			04/17/14 12:47	50
Chloroform	ND		250	60	ug/L			04/17/14 12:47	50
Carbon tetrachloride	ND		250	65	ug/L			04/17/14 12:47	50
Benzene	ND		250	55	ug/L			04/17/14 12:47	50
1,2-Dichloroethane	ND		250	55	ug/L			04/17/14 12:47	50
Trichloroethene	ND		250	60	ug/L			04/17/14 12:47	50
Tetrachloroethene	ND		250	85	ug/L			04/17/14 12:47	50
Chlorobenzene	ND		250	50	ug/L			04/17/14 12:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*85 - 120*		*04/17/14 12:47*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/17/14 12:47*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/17/14 12:47*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/17/14 12:47*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**20**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S275297
Date Collected: 03/29/14 11:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-14
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2000**		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 120*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 125*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*04/11/14 11:51*	*04/11/14 18:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloroform	**0.32**	**J**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
cis-1,2-Dichloroethene	**8.3**		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1

Client Sample ID: SB37:S275297
Date Collected: 03/29/14 11:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-14
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Tetrachloroethene	**900**	**E B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Trichloroethene	**8.7**		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 20:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 20:48	50
2-Butanone	ND		500	200	ug/L			04/14/14 20:48	50
Chloroform	ND		250	60	ug/L			04/14/14 20:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 20:48	50
Benzene	ND		250	55	ug/L			04/14/14 20:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 20:48	50
Trichloroethene	ND		250	60	ug/L			04/14/14 20:48	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 20:48	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 20:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/14/14 20:48*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/14/14 20:48*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 20:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/14/14 20:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**21**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S150158
Date Collected: 03/29/14 12:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-15
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	97000		1800	430	ug/Kg	☼	04/11/14 11:51	04/11/14 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/11/14 11:51*	*04/11/14 20:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromoform	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromomethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Carbon tetrachloride	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorobenzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorobromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorodibromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloroform	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
4-Chlorotoluene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
cis-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
cis-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dibromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,4-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dichlorobromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dichlorodifluoromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloroethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloroethene	0.26	J	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
2,2-Dichloropropane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichloropropane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloropropene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Ethylbenzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Ethylene Dibromide	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Hexachlorobutadiene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
4-Isopropyltoluene	4.1		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Methylene Chloride	ND		12	2.7	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Methyl tert-butyl ether	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
m-Xylene & p-Xylene	ND		1.7	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Naphthalene	3.5	J	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
n-Butylbenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
N-Propylbenzene	14		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1

Client Sample ID: SB30:S150158
Date Collected: 03/29/14 12:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-15
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
sec-Butylbenzene	**16**		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Styrene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
tert-Butylbenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Tetrachloroethene	**13000**	**E B**	0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
trans-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,4-Trichlorobenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,1-Trichloroethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,2-Trichloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Trichloroethene	**11**		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Trichlorofluoromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,3-Trichloropropane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3,5-Trimethylbenzene	ND		4.2	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,4-Trimethylbenzene	**25**		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Vinyl chloride	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
4-Bromofluorobenzene (Surr)	*120*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 21:16	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 21:16	50
2-Butanone	ND		500	200	ug/L			04/14/14 21:16	50
Chloroform	ND		250	60	ug/L			04/14/14 21:16	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 21:16	50
Benzene	ND		250	55	ug/L			04/14/14 21:16	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 21:16	50
Trichloroethene	ND		250	60	ug/L			04/14/14 21:16	50
Tetrachloroethene	**380**		250	85	ug/L			04/14/14 21:16	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 21:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/14/14 21:16*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/14/14 21:16*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 21:16*	*50*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*		*04/14/14 21:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**16**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S158189
Date Collected: 03/29/14 13:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-16
Matrix: Solid
Percent Solids: 87.1

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2200		95	23	ug/Kg	☼	04/11/14 11:51	04/11/14 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/11/14 11:51*	*04/11/14 18:35*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromoform	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromomethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Carbon tetrachloride	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorobenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorobromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorodibromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloroform	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
4-Chlorotoluene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
cis-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
cis-1,3-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dibromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,4-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dichlorobromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dichlorodifluoromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloroethene	0.37	J	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
2,2-Dichloropropane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichloropropane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3-Dichloropropane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloropropene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Ethylbenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Ethylene Dibromide	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Hexachlorobutadiene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
4-Isopropyltoluene	1.3	J	2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Methyl tert-butyl ether	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
m-Xylene & p-Xylene	ND		2.0	0.59	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Naphthalene	1.1	J	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
n-Butylbenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
N-Propylbenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1

Client Sample ID: SB30:S158189
Date Collected: 03/29/14 13:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-16
Matrix: Solid
Percent Solids: 87.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
sec-Butylbenzene	**1.8**	**J**	2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Styrene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
tert-Butylbenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Tetrachloroethene	**1800**	**E B**	0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
trans-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
trans-1,3-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,1-Trichloroethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,2-Trichloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Trichloroethene	**0.45**	**J**	0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Trichlorofluoromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,3-Trichloropropane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3,5-Trimethylbenzene	ND		4.9	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,4-Trimethylbenzene	**2.6**		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Vinyl chloride	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:34*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 21:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 21:43	50
2-Butanone	ND		500	200	ug/L			04/14/14 21:43	50
Chloroform	ND		250	60	ug/L			04/14/14 21:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 21:43	50
Benzene	ND		250	55	ug/L			04/14/14 21:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 21:43	50
Trichloroethene	ND		250	60	ug/L			04/14/14 21:43	50
Tetrachloroethene	**89**	**J**	250	85	ug/L			04/14/14 21:43	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 21:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*114*		*85 - 120*		*04/14/14 21:43*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 21:43*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 21:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/14/14 21:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**13**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB30:S200216
Date Collected: 03/29/14 13:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-17
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2400		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:03*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromobenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromoform	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorobenzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloroform	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
cis-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dibromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloroethene	0.62	J	4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Ethylbenzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
4-Isopropyltoluene	0.57	J	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Naphthalene	ND		4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
N-Propylbenzene	0.35	J	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S200216
Date Collected: 03/29/14 13:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-17
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
sec-Butylbenzene	**0.76**	**J**	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Styrene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Tetrachloroethene	**1000**	**E B**	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Toluene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Trichloroethene	**0.51**	**J**	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,4-Trimethylbenzene	**0.68**	**J**	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Vinyl chloride	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 22:11	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 22:11	50
2-Butanone	ND		500	200	ug/L			04/14/14 22:11	50
Chloroform	ND		250	60	ug/L			04/14/14 22:11	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 22:11	50
Benzene	ND		250	55	ug/L			04/14/14 22:11	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 22:11	50
Trichloroethene	ND		250	60	ug/L			04/14/14 22:11	50
Tetrachloroethene	**86**	**J**	250	85	ug/L			04/14/14 22:11	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 22:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/14/14 22:11*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 22:11*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/14/14 22:11*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/14/14 22:11*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid
Percent Solids: 78.7

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	**64000**		5900	1000	ug/Kg	☼	04/11/14 11:51	04/11/14 20:52	1
Tetrachloroethene	**47000**		2300	570	ug/Kg	☼	04/11/14 11:51	04/11/14 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*80 - 120*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/11/14 11:51*	*04/11/14 20:52*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromobenzene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromoform	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromomethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Carbon tetrachloride	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorobenzene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorobromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorodibromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloroform	**0.47**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
2-Chlorotoluene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
4-Chlorotoluene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
cis-1,2-Dichloroethene	**0.54**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
cis-1,3-Dichloropropene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dibromo-3-Chloropropane	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dibromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,4-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dichlorobromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dichlorodifluoromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloroethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloroethene	ND		6.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
2,2-Dichloropropane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichloropropane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3-Dichloropropane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloropropene	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Ethylbenzene	**0.42**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Ethylene Dibromide	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Hexachlorobutadiene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Isopropylbenzene	ND		2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
4-Isopropyltoluene	**660**	**E ***	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Methylene Chloride	ND		19	4.0	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Methyl tert-butyl ether	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
m-Xylene & p-Xylene	ND		2.5	0.74	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Naphthalene	ND	*	6.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
n-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid
Percent Solids: 78.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND	*	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
o-Xylene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
sec-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Styrene	ND		2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
tert-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,1,2-Tetrachloroethane	**1.4**		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,2,2-Tetrachloroethane	**1.4**	**J ***	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Tetrachloroethene	**12000**	**E B**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Toluene	ND		2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
trans-1,2-Dichloroethene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
trans-1,3-Dichloropropene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,4-Trichlorobenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,3-Trichlorobenzene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,1-Trichloroethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,2-Trichloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Trichloroethene	**4.7**		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Trichlorofluoromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,3-Trichloropropane	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3,5-Trimethylbenzene	ND	*	6.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,4-Trimethylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Vinyl chloride	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*80 - 120*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*03/31/14 16:20*	*04/10/14 21:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 22:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 22:38	50
2-Butanone	ND		500	200	ug/L			04/14/14 22:38	50
Chloroform	ND		250	60	ug/L			04/14/14 22:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 22:38	50
Benzene	ND		250	55	ug/L			04/14/14 22:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 22:38	50
Trichloroethene	ND		250	60	ug/L			04/14/14 22:38	50
Tetrachloroethene	**400**		250	85	ug/L			04/14/14 22:38	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 22:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/14/14 22:38*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 22:38*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 22:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/14/14 22:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S070084
Date Collected: 03/29/14 15:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-19
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloroethene	**0.70**	**J**	4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
4-Isopropyltoluene	**9.1**		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Tetrachloroethene	**27**	**B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S070084
Date Collected: 03/29/14 15:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-19
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Trichloroethene	**0.26**	**J**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/11/14 20:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 23:05	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 23:05	50
2-Butanone	ND		500	200	ug/L			04/14/14 23:05	50
Chloroform	ND		250	60	ug/L			04/14/14 23:05	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 23:05	50
Benzene	ND		250	55	ug/L			04/14/14 23:05	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 23:05	50
Trichloroethene	ND		250	60	ug/L			04/14/14 23:05	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 23:05	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 23:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/14/14 23:05*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/14/14 23:05*	*50*
Dibromofluoromethane (Surr)	*103*		*85 - 115*		*04/14/14 23:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/14/14 23:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**9.9**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S200222
Date Collected: 03/29/14 16:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-20
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromoform	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromomethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorobenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloroform	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
cis-1,2-Dichloroethene	**0.58**	**J**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dibromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Ethylbenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
4-Isopropyltoluene	**2.8**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Methylene Chloride	ND		15	3.2	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Naphthalene	ND		5.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
o-Xylene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Styrene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Tetrachloroethene	**39**	**B**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S200222
Date Collected: 03/29/14 16:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-20
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Trichloroethene	**0.62**	**J**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Vinyl chloride	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/31/14 16:20*	*04/11/14 21:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 23:33	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 23:33	50
2-Butanone	ND		500	200	ug/L			04/14/14 23:33	50
Chloroform	ND		250	60	ug/L			04/14/14 23:33	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 23:33	50
Benzene	ND		250	55	ug/L			04/14/14 23:33	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 23:33	50
Trichloroethene	ND		250	60	ug/L			04/14/14 23:33	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 23:33	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 23:33	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/14/14 23:33*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/14/14 23:33*	*50*
Dibromofluoromethane (Surr)	*89*		*85 - 115*		*04/14/14 23:33*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/14/14 23:33*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S250264
Date Collected: 03/29/14 16:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-21
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
2-Chlorotoluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
4-Chlorotoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
cis-1,2-Dichloroethene	**0.51**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloroethene	**0.31**	**J**	5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Isopropylbenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
4-Isopropyltoluene	**2.5**		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
m-Xylene & p-Xylene	ND		2.0	0.61	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
n-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
sec-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Styrene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
tert-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Tetrachloroethene	**36**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Toluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1

Client Sample ID: SB19:S250264
Date Collected: 03/29/14 16:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-21
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,3-Trichlorobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Trichloroethene	**0.46**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,4-Trimethylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/31/14 16:20*	*04/11/14 21:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:00	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:00	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:00	50
Chloroform	ND		250	60	ug/L			04/15/14 00:00	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:00	50
Benzene	ND		250	55	ug/L			04/15/14 00:00	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:00	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:00	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:00	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:00	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*85 - 120*		*04/15/14 00:00*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/15/14 00:00*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/15/14 00:00*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/15/14 00:00*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**15**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD2:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-22
Matrix: Solid
Percent Solids: 80.5

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1300		21	5.1	ug/Kg	☼	04/11/14 11:51	04/11/14 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 120*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/11/14 11:51*	*04/11/14 16:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromoform	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromomethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Carbon tetrachloride	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorobenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorobromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorodibromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloroform	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
4-Chlorotoluene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
cis-1,2-Dichloroethene	6.7		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
cis-1,3-Dichloropropene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dibromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,4-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dichlorobromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dichlorodifluoromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloroethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloroethene	ND		4.6	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
2,2-Dichloropropane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichloropropane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3-Dichloropropane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloropropene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Ethylbenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Ethylene Dibromide	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Hexachlorobutadiene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
4-Isopropyltoluene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Methyl tert-butyl ether	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
n-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
N-Propylbenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1

Client Sample ID: FD2:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-22
Matrix: Solid
Percent Solids: 80.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
sec-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Styrene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
tert-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,1,2-Tetrachloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Tetrachloroethene	**650**	**E B**	0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
trans-1,2-Dichloroethene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
trans-1,3-Dichloropropene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,4-Trichlorobenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,1-Trichloroethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,2-Trichloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Trichloroethene	**6.6**		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Trichlorofluoromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,3-Trichloropropane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,4-Trimethylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Vinyl chloride	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*71 - 136*	*03/31/14 16:20*	*04/10/14 22:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:28	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:28	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:28	50
Chloroform	ND		250	60	ug/L			04/15/14 00:28	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:28	50
Benzene	ND		250	55	ug/L			04/15/14 00:28	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:28	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:28	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:28	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/15/14 00:28*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/15/14 00:28*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/15/14 00:28*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/15/14 00:28*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**20**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD3:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-23
Matrix: Solid
Percent Solids: 86.3

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**3900**		210	50	ug/Kg	☼	04/11/14 11:51	04/11/14 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromoform	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromomethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Carbon tetrachloride	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorobenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorobromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorodibromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloroform	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
cis-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
cis-1,3-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dibromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,4-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dichlorobromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dichlorodifluoromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloroethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloroethene	**0.86**	**J**	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
2,2-Dichloropropane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichloropropane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3-Dichloropropane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloropropene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Ethylbenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Ethylene Dibromide	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Hexachlorobutadiene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
4-Isopropyltoluene	**3.0**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Methylene Chloride	ND		15	3.2	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Methyl tert-butyl ether	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
m-Xylene & p-Xylene	ND		2.0	0.59	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Naphthalene	**1.5**	**J**	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
N-Propylbenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1

Client Sample ID: FD3:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-23
Matrix: Solid
Percent Solids: 86.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Styrene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,1,2-Tetrachloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Tetrachloroethene	**2800**	**E B**	0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
trans-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
trans-1,3-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,1-Trichloroethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,2-Trichloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Trichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Trichlorofluoromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,3-Trichloropropane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3,5-Trimethylbenzene	**3.7**	**J**	4.9	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,4-Trimethylbenzene	**8.1**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Vinyl chloride	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*71 - 136*	*03/31/14 16:20*	*04/10/14 23:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:55	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:55	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:55	50
Chloroform	ND		250	60	ug/L			04/15/14 00:55	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:55	50
Benzene	ND		250	55	ug/L			04/15/14 00:55	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:55	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:55	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:55	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/15/14 00:55*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/15/14 00:55*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/15/14 00:55*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/15/14 00:55*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD4:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-24
Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromomethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Carbon tetrachloride	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
cis-1,2-Dichloroethene	**0.55**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,4-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloroethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloroethene	**0.32**	**J**	5.2	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
2,2-Dichloropropane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloropropene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Hexachlorobutadiene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
4-Isopropyltoluene	**4.2**		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Methylene Chloride	ND		16	3.3	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Tetrachloroethene	**50**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1

Client Sample ID: FD4:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-24
Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,1-Trichloroethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Trichloroethene	**0.69**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,3-Trichloropropane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3,5-Trimethylbenzene	ND		5.2	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/31/14 16:20*	*04/11/14 22:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 01:23	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 01:23	50
2-Butanone	ND		500	200	ug/L			04/15/14 01:23	50
Chloroform	ND		250	60	ug/L			04/15/14 01:23	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 01:23	50
Benzene	ND		250	55	ug/L			04/15/14 01:23	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 01:23	50
Trichloroethene	ND		250	60	ug/L			04/15/14 01:23	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 01:23	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 01:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*85 - 120*		*04/15/14 01:23*	*50*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*04/15/14 01:23*	*50*
Dibromofluoromethane (Surr)	*89*		*85 - 115*		*04/15/14 01:23*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/15/14 01:23*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**15**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloroform	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Benzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Toluene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Tetrachloroethene	**4.1**	**B**	1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Styrene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromoform	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/31/14 16:20*	*04/11/14 19:59*	*1*

Method: 8260B - TCLP Volatiles

Lab Sample ID: MB 580-156372/1-A
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/09/14 14:34	50
Chloroform	ND		250	60	ug/L			04/09/14 14:34	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 14:34	50
Benzene	ND		250	55	ug/L			04/09/14 14:34	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 14:34	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 14:34	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 14:34	50
Trichloroethene	ND		250	60	ug/L			04/09/14 14:34	50
Vinyl chloride	ND		100	39	ug/L			04/09/14 14:34	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 14:34	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/09/14 14:34*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/09/14 14:34*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/09/14 14:34*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 14:34*	*50*

Lab Sample ID: LCS 580-156372/2-A
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	3690		ug/L		92	30 - 150
Chloroform	1000	956		ug/L		96	65 - 135
Carbon tetrachloride	1000	1020		ug/L		102	65 - 140
Benzene	1000	973		ug/L		97	80 - 120
1,2-Dichloroethane	1000	909		ug/L		91	70 - 130
1,1-Dichloroethene	1000	1020	^	ug/L		102	70 - 130
Chlorobenzene	1000	1030		ug/L		103	80 - 120
Trichloroethene	1000	1020		ug/L		102	70 - 125
Vinyl chloride	1000	857		ug/L		86	50 - 145
Tetrachloroethene	1000	806		ug/L		81	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*

Lab Sample ID: 580-42942-1 MS
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	4230		ug/L		106	30 - 150
Chloroform	ND		1000	1070		ug/L		107	65 - 135
Carbon tetrachloride	ND		1000	1090		ug/L		109	65 - 140

Method: 8260B - TCLP Volatiles (Continued)

Lab Sample ID: 580-42942-1 MS
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		1000	1070		ug/L		107	80 - 120
1,2-Dichloroethane	ND		1000	1030		ug/L		103	70 - 130
1,1-Dichloroethene	ND	^	1000	1110	^	ug/L		111	70 - 130
Chlorobenzene	ND		1000	1120		ug/L		112	80 - 120
Trichloroethene	ND		1000	1110		ug/L		111	70 - 125
Vinyl chloride	ND		1000	865		ug/L		86	50 - 145
Tetrachloroethene	ND		1000	859		ug/L		86	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*85 - 120*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 120*

Lab Sample ID: 580-42942-1 MSD
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3480		ug/L		87	30 - 150	19	30
Chloroform	ND		1000	923		ug/L		92	65 - 135	14	30
Carbon tetrachloride	ND		1000	964		ug/L		96	65 - 140	13	30
Benzene	ND		1000	939		ug/L		94	80 - 120	13	30
1,2-Dichloroethane	ND		1000	894		ug/L		89	70 - 130	14	30
1,1-Dichloroethene	ND	^	1000	957	^	ug/L		96	70 - 130	15	30
Chlorobenzene	ND		1000	989		ug/L		99	80 - 120	12	30
Trichloroethene	ND		1000	970		ug/L		97	70 - 125	14	30
Vinyl chloride	ND		1000	765		ug/L		76	50 - 145	12	30
Tetrachloroethene	ND		1000	807		ug/L		81	45 - 150	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*

Method: 8260B - VOC - MeOH Extraction

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		140	4.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chloroethane	ND		200	4.6	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorobromomethane	ND		40	5.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chloroform	ND		40	1.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		200	4.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Carbon tetrachloride	ND		16	1.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
cis-1,2-Dichloroethene	ND		40	4.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Benzene	ND		16	1.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dibromomethane	ND		80	31	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
cis-1,3-Dichloropropene	ND		40	3.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dichlorobromomethane	ND		40	1.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dichlorodifluoromethane	ND		40	4.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloroethane	ND		40	1.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichloroethane	ND		16	4.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloroethene	ND		16	2.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
2,2-Dichloropropane	ND		80	21	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichloropropane	ND		16	2.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorodibromomethane	ND		20	5.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3-Dichloropropane	ND		40	5.5	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloropropene	ND		80	32	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorobenzene	ND		40	3.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Ethylbenzene	ND		40	1.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Ethylene Dibromide	ND		16	6.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Methylene Chloride	ND	^	16	4.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Bromoform	ND		40	6.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Isopropylbenzene	ND		40	7.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
m-Xylene & p-Xylene	1.48	J	40	0.81	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Bromobenzene	ND		40	5.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
N-Propylbenzene	ND		40	2.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
2-Chlorotoluene	ND		40	0.84	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
o-Xylene	ND		40	1.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
4-Chlorotoluene	ND		40	2.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Styrene	ND		40	2.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
tert-Butylbenzene	ND		40	2.6	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,1,2-Tetrachloroethane	ND		40	3.5	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,2,2-Tetrachloroethane	ND		16	4.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
sec-Butylbenzene	1.46	J	40	1.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3-Dichlorobenzene	ND		40	2.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Toluene	1.33	J	40	1.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,4-Dichlorobenzene	ND		40	2.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
trans-1,2-Dichloroethene	ND		40	1.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
n-Butylbenzene	2.88	J	40	1.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
trans-1,3-Dichloropropene	ND		40	8.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichlorobenzene	ND		40	13	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dibromo-3-Chloropropane	ND		200	17	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,1-Trichloroethane	ND		40	2.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,4-Trichlorobenzene	ND		40	12	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,2-Trichloroethane	ND		16	6.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,3-Trichlorobenzene	ND		40	12	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Hexachlorobutadiene	3.76	J	40	3.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Trichloroethene	ND		20	8.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Naphthalene	ND		40	13	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		40	3.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,3-Trichloropropane	ND		80	33	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3,5-Trimethylbenzene	1.38	J	40	0.98	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,4-Trimethylbenzene	1.87	J	40	0.94	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Vinyl chloride	ND		8.0	3.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Methyl tert-butyl ether	ND		40	0.88	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
4-Isopropyltoluene	ND		40	7.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Tetrachloroethene	ND		16	3.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/07/14 11:00*	*04/07/14 11:33*	*1*

Lab Sample ID: LCS 580-156550/2-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	800	763		ug/Kg		95	57 - 148
Chloroethane	800	778		ug/Kg		97	48 - 167
Chlorobromomethane	800	814		ug/Kg		102	78 - 123
Chloroform	800	837		ug/Kg		105	78 - 125
Chloromethane	800	740		ug/Kg		92	55 - 136
Carbon tetrachloride	800	842		ug/Kg		105	59 - 145
cis-1,2-Dichloroethene	800	841		ug/Kg		105	70 - 130
Benzene	800	795		ug/Kg		99	70 - 128
Dibromomethane	800	739		ug/Kg		92	78 - 126
cis-1,3-Dichloropropene	800	734		ug/Kg		92	69 - 129
Dichlorobromomethane	800	784		ug/Kg		98	58 - 133
Dichlorodifluoromethane	800	619		ug/Kg		77	38 - 150
1,1-Dichloroethane	800	862		ug/Kg		108	70 - 128
1,2-Dichloroethane	800	752		ug/Kg		94	71 - 128
1,1-Dichloroethene	800	847		ug/Kg		106	70 - 133
2,2-Dichloropropane	800	907		ug/Kg		113	56 - 144
1,2-Dichloropropane	800	765		ug/Kg		96	76 - 161
Chlorodibromomethane	800	715		ug/Kg		89	42 - 129
1,3-Dichloropropane	800	716		ug/Kg		89	77 - 123
1,1-Dichloropropene	800	823		ug/Kg		103	77 - 125
Chlorobenzene	800	753		ug/Kg		94	75 - 120
Ethylbenzene	800	735		ug/Kg		92	78 - 126
Ethylene Dibromide	800	729		ug/Kg		91	69 - 126
Methylene Chloride	800	930	^	ug/Kg		116	57 - 146
Bromoform	800	763		ug/Kg		95	50 - 124
Isopropylbenzene	800	745		ug/Kg		93	79 - 127
m-Xylene & p-Xylene	800	729		ug/Kg		91	78 - 126
Bromobenzene	800	703		ug/Kg		88	80 - 120

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCS 580-156550/2-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	800	770		ug/Kg		96	81 - 127
2-Chlorotoluene	800	758		ug/Kg		95	79 - 122
o-Xylene	800	750		ug/Kg		94	77 - 127
4-Chlorotoluene	800	738		ug/Kg		92	80 - 122
Styrene	800	690		ug/Kg		86	79 - 127
tert-Butylbenzene	800	768		ug/Kg		96	71 - 136
1,1,1,2-Tetrachloroethane	800	704		ug/Kg		88	72 - 123
1,1,2,2-Tetrachloroethane	800	734		ug/Kg		92	73 - 125
sec-Butylbenzene	800	758		ug/Kg		95	78 - 128
1,3-Dichlorobenzene	800	701		ug/Kg		88	79 - 119
Toluene	800	742		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	800	805		ug/Kg		101	79 - 117
trans-1,2-Dichloroethene	800	844		ug/Kg		105	76 - 131
n-Butylbenzene	800	731		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	800	733		ug/Kg		92	72 - 129
1,2-Dichlorobenzene	800	737		ug/Kg		92	79 - 117
1,2-Dibromo-3-Chloropropane	800	702		ug/Kg		88	53 - 132
1,1,1-Trichloroethane	800	848		ug/Kg		106	63 - 135
1,2,4-Trichlorobenzene	800	835		ug/Kg		104	61 - 130
1,1,2-Trichloroethane	800	696		ug/Kg		87	77 - 124
1,2,3-Trichlorobenzene	800	738		ug/Kg		92	61 - 130
Hexachlorobutadiene	800	705		ug/Kg		88	68 - 134
Trichloroethene	800	789		ug/Kg		99	83 - 124
Naphthalene	800	711		ug/Kg		89	14 - 170
Trichlorofluoromethane	800	772		ug/Kg		97	47 - 165
1,2,3-Trichloropropane	800	701		ug/Kg		88	77 - 123
1,3,5-Trimethylbenzene	800	758		ug/Kg		95	80 - 125
1,2,4-Trimethylbenzene	800	819		ug/Kg		102	79 - 124
Vinyl chloride	800	781		ug/Kg		98	67 - 131
Methyl tert-butyl ether	800	795		ug/Kg		99	65 - 125
4-Isopropyltoluene	800	695		ug/Kg		87	78 - 126
Tetrachloroethene	800	684		ug/Kg		86	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	800	949		ug/Kg		119	57 - 148	22	29
Chloroethane	800	996		ug/Kg		124	48 - 167	25	53
Chlorobromomethane	800	774		ug/Kg		97	78 - 123	5	19
Chloroform	800	801		ug/Kg		100	78 - 125	4	17

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	800	666		ug/Kg		83	55 - 136	10	26
Carbon tetrachloride	800	802		ug/Kg		100	59 - 145	5	19
cis-1,2-Dichloroethene	800	793		ug/Kg		99	70 - 130	6	19
Benzene	800	797		ug/Kg		100	70 - 128	0	19
Dibromomethane	800	741		ug/Kg		93	78 - 126	0	18
cis-1,3-Dichloropropene	800	773		ug/Kg		97	69 - 129	5	19
Dichlorobromomethane	800	761		ug/Kg		95	58 - 133	3	19
Dichlorodifluoromethane	800	561		ug/Kg		70	38 - 150	10	26
1,1-Dichloroethane	800	817		ug/Kg		102	70 - 128	5	21
1,2-Dichloroethane	800	758		ug/Kg		95	71 - 128	1	18
1,1-Dichloroethene	800	788		ug/Kg		99	70 - 133	7	23
2,2-Dichloropropane	800	836		ug/Kg		104	56 - 144	8	21
1,2-Dichloropropane	800	790		ug/Kg		99	76 - 161	3	15
Chlorodibromomethane	800	723		ug/Kg		90	42 - 129	1	23
1,3-Dichloropropane	800	758		ug/Kg		95	77 - 123	6	19
1,1-Dichloropropene	800	828		ug/Kg		104	77 - 125	1	16
Chlorobenzene	800	775		ug/Kg		97	75 - 120	3	21
Ethylbenzene	800	768		ug/Kg		96	78 - 126	4	23
Ethylene Dibromide	800	767		ug/Kg		96	69 - 126	5	21
Methylene Chloride	800	832	^	ug/Kg		104	57 - 146	11	21
Bromoform	800	775		ug/Kg		97	50 - 124	2	25
Isopropylbenzene	800	769		ug/Kg		96	79 - 127	3	20
m-Xylene & p-Xylene	800	754		ug/Kg		94	78 - 126	3	23
Bromobenzene	800	733		ug/Kg		92	80 - 120	4	19
N-Propylbenzene	800	812		ug/Kg		102	81 - 127	5	20
2-Chlorotoluene	800	789		ug/Kg		99	79 - 122	4	18
o-Xylene	800	766		ug/Kg		96	77 - 127	2	22
4-Chlorotoluene	800	775		ug/Kg		97	80 - 122	5	18
Styrene	800	709		ug/Kg		89	79 - 127	3	21
tert-Butylbenzene	800	788		ug/Kg		98	71 - 136	3	27
1,1,1,2-Tetrachloroethane	800	730		ug/Kg		91	72 - 123	4	20
1,1,2,2-Tetrachloroethane	800	768		ug/Kg		96	73 - 125	5	22
sec-Butylbenzene	800	795		ug/Kg		99	78 - 128	5	17
1,3-Dichlorobenzene	800	718		ug/Kg		90	79 - 119	3	17
Toluene	800	788		ug/Kg		99	75 - 126	6	19
1,4-Dichlorobenzene	800	813		ug/Kg		102	79 - 117	1	18
trans-1,2-Dichloroethene	800	786		ug/Kg		98	76 - 131	7	18
n-Butylbenzene	800	744		ug/Kg		93	78 - 128	2	17
trans-1,3-Dichloropropene	800	794		ug/Kg		99	72 - 129	8	20
1,2-Dichlorobenzene	800	738		ug/Kg		92	79 - 117	0	17
1,2-Dibromo-3-Chloropropane	800	728		ug/Kg		91	53 - 132	4	27
1,1,1-Trichloroethane	800	812		ug/Kg		102	63 - 135	4	20
1,2,4-Trichlorobenzene	800	836		ug/Kg		104	61 - 130	0	22
1,1,2-Trichloroethane	800	743		ug/Kg		93	77 - 124	7	18
1,2,3-Trichlorobenzene	800	722		ug/Kg		90	61 - 130	2	23
Hexachlorobutadiene	800	700		ug/Kg		87	68 - 134	1	21
Trichloroethene	800	802		ug/Kg		100	83 - 124	2	17
Naphthalene	800	732		ug/Kg		91	14 - 170	3	50

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			800	804		ug/Kg		100	47 - 165	4	54
1,2,3-Trichloropropane			800	752		ug/Kg		94	77 - 123	7	23
1,3,5-Trimethylbenzene			800	787		ug/Kg		98	80 - 125	4	18
1,2,4-Trimethylbenzene			800	845		ug/Kg		106	79 - 124	3	18
Vinyl chloride			800	740		ug/Kg		92	67 - 131	5	22
Methyl tert-butyl ether			800	753		ug/Kg		94	65 - 125	5	30
4-Isopropyltoluene			800	771		ug/Kg		96	78 - 126	10	18
Tetrachloroethene			800	729		ug/Kg		91	56 - 155	6	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*

Lab Sample ID: MB 580-156596/1-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		16	3.9	ug/Kg		04/08/14 06:17	04/08/14 07:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/08/14 06:17*	*04/08/14 07:20*	*1*

Lab Sample ID: LCS 580-156596/2-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156596

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			800	722		ug/Kg		90	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*

Lab Sample ID: LCSD 580-156596/3-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156596

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			800	749		ug/Kg		94	56 - 155	4	27

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156596/3-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156596

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	98		70 - 120
Dibromofluoromethane (Surr)	98		75 - 125
1,2-Dichloroethane-d4 (Surr)	95		71 - 136

Lab Sample ID: MB 580-156892/1-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		16	3.9	ug/Kg		04/11/14 11:51	04/11/14 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120	04/11/14 11:51	04/11/14 14:28	1
4-Bromofluorobenzene (Surr)	85		70 - 120	04/11/14 11:51	04/11/14 14:28	1
Dibromofluoromethane (Surr)	97		75 - 125	04/11/14 11:51	04/11/14 14:28	1
1,2-Dichloroethane-d4 (Surr)	102		71 - 136	04/11/14 11:51	04/11/14 14:28	1

Lab Sample ID: LCS 580-156892/2-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156892

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			800	668		ug/Kg		83	56 - 155		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	95		70 - 120
Dibromofluoromethane (Surr)	94		75 - 125
1,2-Dichloroethane-d4 (Surr)	101		71 - 136

Lab Sample ID: LCSD 580-156892/3-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156892

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			800	596		ug/Kg		74	56 - 155	11	27

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	93		70 - 120
Dibromofluoromethane (Surr)	101		75 - 125
1,2-Dichloroethane-d4 (Surr)	104		71 - 136

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-157037/1-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157037

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		40	9.8	ug/Kg		04/15/14 08:25	04/15/14 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/15/14 08:25*	*04/15/14 08:50*	*1*

Lab Sample ID: LCS 580-157037/2-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157037

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			2000	1840		ug/Kg		92	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*107*		*71 - 136*

Lab Sample ID: LCSD 580-157037/3-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157037

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	2090		ug/Kg		104	56 - 155	13	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*114*		*71 - 136*

Lab Sample ID: MB 580-157156/1-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157156

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		40	9.8	ug/Kg		04/16/14 12:24	04/16/14 12:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/16/14 12:24*	*04/16/14 12:54*	*1*

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCS 580-157156/2-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157156

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			2000	2310		ug/Kg		115	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 136*

Lab Sample ID: LCSD 580-157156/3-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157156

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	2350		ug/Kg		118	56 - 155	2	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-156421/1-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloroform	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Benzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156421/1-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Bromoform	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Styrene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Toluene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Tetrachloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/03/14 11:27*	*04/03/14 12:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156421/2-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156421

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	28.6		ug/Kg		95	57 - 148
Chloroethane	30.0	30.4		ug/Kg		101	48 - 167
Chlorobromomethane	30.0	32.6		ug/Kg		109	78 - 123
Chloroform	30.0	29.4		ug/Kg		98	78 - 125
Chloromethane	30.0	27.9		ug/Kg		93	55 - 136
Carbon tetrachloride	30.0	32.6		ug/Kg		109	59 - 145
cis-1,2-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 130
Benzene	30.0	30.8		ug/Kg		103	70 - 128
Dibromomethane	30.0	35.7		ug/Kg		119	78 - 126
cis-1,3-Dichloropropene	30.0	31.7		ug/Kg		106	69 - 129
Dichlorobromomethane	30.0	31.1		ug/Kg		104	58 - 133
Dichlorodifluoromethane	30.0	27.1		ug/Kg		90	38 - 150
1,1-Dichloroethane	30.0	30.4		ug/Kg		101	70 - 128
1,2-Dichloroethane	30.0	28.4		ug/Kg		95	71 - 128
1,1-Dichloroethene	30.0	30.8		ug/Kg		103	70 - 133
2,2-Dichloropropane	30.0	27.7		ug/Kg		92	56 - 144
1,2-Dichloropropane	30.0	29.9		ug/Kg		100	76 - 161
Chlorodibromomethane	30.0	32.3		ug/Kg		108	42 - 129
1,3-Dichloropropane	30.0	29.5		ug/Kg		98	77 - 123
1,1-Dichloropropene	30.0	32.9		ug/Kg		110	77 - 125
Chlorobenzene	30.0	29.8		ug/Kg		99	75 - 120
Ethylbenzene	30.0	31.1		ug/Kg		104	78 - 126
Ethylene Dibromide	30.0	32.5		ug/Kg		108	69 - 126
Methylene Chloride	30.0	33.3		ug/Kg		111	57 - 146
Bromoform	30.0	33.4		ug/Kg		111	50 - 124
Isopropylbenzene	30.0	29.8		ug/Kg		99	79 - 127
m-Xylene & p-Xylene	30.0	30.7		ug/Kg		102	78 - 126
Bromobenzene	30.0	31.4		ug/Kg		105	80 - 120
N-Propylbenzene	30.0	31.1		ug/Kg		104	81 - 127
2-Chlorotoluene	30.0	31.4		ug/Kg		105	79 - 122
o-Xylene	30.0	33.1		ug/Kg		110	77 - 127
4-Chlorotoluene	30.0	31.6		ug/Kg		105	80 - 122
Styrene	30.0	29.7		ug/Kg		99	79 - 127
tert-Butylbenzene	30.0	26.5		ug/Kg		88	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.9		ug/Kg		103	72 - 123
1,1,2,2-Tetrachloroethane	30.0	29.5		ug/Kg		98	73 - 125
sec-Butylbenzene	30.0	26.9		ug/Kg		90	78 - 128
1,3-Dichlorobenzene	30.0	30.1		ug/Kg		100	79 - 119
Toluene	30.0	29.3		ug/Kg		98	75 - 126
1,4-Dichlorobenzene	30.0	27.9		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	31.5		ug/Kg		105	76 - 131
n-Butylbenzene	30.0	26.4		ug/Kg		88	78 - 128
trans-1,3-Dichloropropene	30.0	30.7		ug/Kg		102	72 - 129
1,2-Dichlorobenzene	30.0	30.0		ug/Kg		100	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	34.1		ug/Kg		114	53 - 132
1,1,1-Trichloroethane	30.0	31.0		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	33.1		ug/Kg		110	61 - 130
1,1,2-Trichloroethane	30.0	30.0		ug/Kg		100	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156421/2-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,3-Trichlorobenzene			30.0	31.4		ug/Kg		105	61 - 130		
Hexachlorobutadiene			30.0	27.0		ug/Kg		90	68 - 134		
Trichloroethene			30.0	34.0		ug/Kg		113	83 - 124		
Naphthalene			30.0	30.4		ug/Kg		101	14 - 170		
Trichlorofluoromethane			30.0	32.0		ug/Kg		107	47 - 165		
1,2,3-Trichloropropane			30.0	32.0		ug/Kg		107	77 - 123		
1,3,5-Trimethylbenzene			30.0	31.6		ug/Kg		105	80 - 125		
1,2,4-Trimethylbenzene			30.0	31.5		ug/Kg		105	79 - 124		
Vinyl chloride			30.0	29.5		ug/Kg		98	67 - 131		
Methyl tert-butyl ether			30.0	31.1		ug/Kg		104	65 - 125		
4-Isopropyltoluene			30.0	27.5		ug/Kg		92	78 - 126		
Tetrachloroethene			30.0	31.6		ug/Kg		105	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*

Lab Sample ID: LCSD 580-156421/3-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane			30.0	26.6		ug/Kg		89	57 - 148	7	29
Chloroethane			30.0	29.0		ug/Kg		97	48 - 167	5	53
Chlorobromomethane			30.0	31.7		ug/Kg		106	78 - 123	3	19
Chloroform			30.0	29.0		ug/Kg		97	78 - 125	2	17
Chloromethane			30.0	27.2		ug/Kg		91	55 - 136	2	26
Carbon tetrachloride			30.0	31.2		ug/Kg		104	59 - 145	5	19
cis-1,2-Dichloroethene			30.0	32.1		ug/Kg		107	70 - 130	1	19
Benzene			30.0	30.8		ug/Kg		103	70 - 128	0	19
Dibromomethane			30.0	35.2		ug/Kg		117	78 - 126	1	18
cis-1,3-Dichloropropene			30.0	31.5		ug/Kg		105	69 - 129	1	19
Dichlorobromomethane			30.0	30.5		ug/Kg		102	58 - 133	2	19
Dichlorodifluoromethane			30.0	24.8		ug/Kg		83	38 - 150	9	26
1,1-Dichloroethane			30.0	29.0		ug/Kg		97	70 - 128	5	21
1,2-Dichloroethane			30.0	27.7		ug/Kg		92	71 - 128	2	18
1,1-Dichloroethene			30.0	30.7		ug/Kg		102	70 - 133	0	23
2,2-Dichloropropane			30.0	26.1		ug/Kg		87	56 - 144	6	21
1,2-Dichloropropane			30.0	29.9		ug/Kg		100	76 - 161	0	15
Chlorodibromomethane			30.0	31.6		ug/Kg		105	42 - 129	2	23
1,3-Dichloropropane			30.0	29.5		ug/Kg		98	77 - 123	0	19
1,1-Dichloropropene			30.0	31.7		ug/Kg		106	77 - 125	4	16
Chlorobenzene			30.0	29.8		ug/Kg		99	75 - 120	0	21
Ethylbenzene			30.0	31.9		ug/Kg		106	78 - 126	3	23
Ethylene Dibromide			30.0	32.0		ug/Kg		107	69 - 126	1	21
Methylene Chloride			30.0	32.2		ug/Kg		107	57 - 146	4	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156421/3-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	33.5		ug/Kg		112	50 - 124	0	25
Isopropylbenzene			30.0	30.3		ug/Kg		101	79 - 127	2	20
m-Xylene & p-Xylene			30.0	31.3		ug/Kg		104	78 - 126	2	23
Bromobenzene			30.0	32.0		ug/Kg		107	80 - 120	2	19
N-Propylbenzene			30.0	31.7		ug/Kg		106	81 - 127	2	20
2-Chlorotoluene			30.0	31.2		ug/Kg		104	79 - 122	1	18
o-Xylene			30.0	33.4		ug/Kg		111	77 - 127	1	22
4-Chlorotoluene			30.0	31.9		ug/Kg		106	80 - 122	1	18
Styrene			30.0	30.0		ug/Kg		100	79 - 127	1	21
tert-Butylbenzene			30.0	28.1		ug/Kg		94	71 - 136	6	27
1,1,1,2-Tetrachloroethane			30.0	30.6		ug/Kg		102	72 - 123	1	20
1,1,2,2-Tetrachloroethane			30.0	29.0		ug/Kg		97	73 - 125	2	22
sec-Butylbenzene			30.0	28.3		ug/Kg		94	78 - 128	5	17
1,3-Dichlorobenzene			30.0	31.4		ug/Kg		105	79 - 119	4	17
Toluene			30.0	29.4		ug/Kg		98	75 - 126	0	19
1,4-Dichlorobenzene			30.0	28.7		ug/Kg		96	79 - 117	3	18
trans-1,2-Dichloroethene			30.0	29.9		ug/Kg		100	76 - 131	5	18
n-Butylbenzene			30.0	28.2		ug/Kg		94	78 - 128	7	17
trans-1,3-Dichloropropene			30.0	31.3		ug/Kg		104	72 - 129	2	20
1,2-Dichlorobenzene			30.0	30.5		ug/Kg		102	79 - 117	2	17
1,2-Dibromo-3-Chloropropane			30.0	33.4		ug/Kg		111	53 - 132	2	27
1,1,1-Trichloroethane			30.0	29.7		ug/Kg		99	63 - 135	4	20
1,2,4-Trichlorobenzene			30.0	36.0		ug/Kg		120	61 - 130	9	22
1,1,2-Trichloroethane			30.0	29.2		ug/Kg		97	77 - 124	3	18
1,2,3-Trichlorobenzene			30.0	34.4		ug/Kg		115	61 - 130	9	23
Hexachlorobutadiene			30.0	33.2		ug/Kg		111	68 - 134	20	21
Trichloroethene			30.0	32.8		ug/Kg		109	83 - 124	4	17
Naphthalene			30.0	32.1		ug/Kg		107	14 - 170	5	50
Trichlorofluoromethane			30.0	29.5		ug/Kg		98	47 - 165	8	54
1,2,3-Trichloropropane			30.0	31.6		ug/Kg		105	77 - 123	1	23
1,3,5-Trimethylbenzene			30.0	32.1		ug/Kg		107	80 - 125	2	18
1,2,4-Trimethylbenzene			30.0	32.8		ug/Kg		109	79 - 124	4	18
Vinyl chloride			30.0	29.0		ug/Kg		97	67 - 131	2	22
Methyl tert-butyl ether			30.0	30.0		ug/Kg		100	65 - 125	4	30
4-Isopropyltoluene			30.0	28.8		ug/Kg		96	78 - 126	5	18
Tetrachloroethene			30.0	33.3		ug/Kg		111	56 - 155	5	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156470/1-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloroform	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Benzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Bromoform	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Styrene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Toluene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156470/1-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Tetrachloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*04/04/14 11:16*	*04/04/14 12:26*	*1*

Lab Sample ID: LCS 580-156470/2-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	30.8		ug/Kg		103	57 - 148
Chloroethane	30.0	30.1		ug/Kg		100	48 - 167
Chlorobromomethane	30.0	33.1		ug/Kg		110	78 - 123
Chloroform	30.0	29.9		ug/Kg		100	78 - 125
Chloromethane	30.0	27.0		ug/Kg		90	55 - 136
Carbon tetrachloride	30.0	32.2		ug/Kg		107	59 - 145
cis-1,2-Dichloroethene	30.0	31.5		ug/Kg		105	70 - 130
Benzene	30.0	30.7		ug/Kg		102	70 - 128
Dibromomethane	30.0	36.3		ug/Kg		121	78 - 126
cis-1,3-Dichloropropene	30.0	31.5		ug/Kg		105	69 - 129
Dichlorobromomethane	30.0	31.6		ug/Kg		105	58 - 133
Dichlorodifluoromethane	30.0	25.7		ug/Kg		86	38 - 150
1,1-Dichloroethane	30.0	29.8		ug/Kg		99	70 - 128
1,2-Dichloroethane	30.0	28.7		ug/Kg		96	71 - 128
1,1-Dichloroethene	30.0	31.0		ug/Kg		103	70 - 133
2,2-Dichloropropane	30.0	28.2		ug/Kg		94	56 - 144
1,2-Dichloropropane	30.0	30.1		ug/Kg		100	76 - 161
Chlorodibromomethane	30.0	32.8		ug/Kg		109	42 - 129
1,3-Dichloropropane	30.0	29.3		ug/Kg		98	77 - 123
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Chlorobenzene	30.0	29.7		ug/Kg		99	75 - 120
Ethylbenzene	30.0	31.3		ug/Kg		104	78 - 126
Ethylene Dibromide	30.0	32.0		ug/Kg		107	69 - 126
Methylene Chloride	30.0	33.8		ug/Kg		113	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156470/2-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	34.3		ug/Kg		114	50 - 124
Isopropylbenzene	30.0	30.4		ug/Kg		101	79 - 127
m-Xylene & p-Xylene	30.0	30.9		ug/Kg		103	78 - 126
Bromobenzene	30.0	29.9		ug/Kg		100	80 - 120
N-Propylbenzene	30.0	31.0		ug/Kg		103	81 - 127
2-Chlorotoluene	30.0	30.9		ug/Kg		103	79 - 122
o-Xylene	30.0	33.4		ug/Kg		111	77 - 127
4-Chlorotoluene	30.0	31.1		ug/Kg		104	80 - 122
Styrene	30.0	30.7		ug/Kg		102	79 - 127
tert-Butylbenzene	30.0	27.2		ug/Kg		91	71 - 136
1,1,1,2-Tetrachloroethane	30.0	31.2		ug/Kg		104	72 - 123
1,1,2,2-Tetrachloroethane	30.0	28.8		ug/Kg		96	73 - 125
sec-Butylbenzene	30.0	27.6		ug/Kg		92	78 - 128
1,3-Dichlorobenzene	30.0	30.5		ug/Kg		102	79 - 119
Toluene	30.0	28.6		ug/Kg		95	75 - 126
1,4-Dichlorobenzene	30.0	28.3		ug/Kg		94	79 - 117
trans-1,2-Dichloroethene	30.0	31.3		ug/Kg		104	76 - 131
n-Butylbenzene	30.0	27.3		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	30.0	31.2		ug/Kg		104	72 - 129
1,2-Dichlorobenzene	30.0	30.2		ug/Kg		101	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	32.8		ug/Kg		109	53 - 132
1,1,1-Trichloroethane	30.0	31.0		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	35.9		ug/Kg		120	61 - 130
1,1,2-Trichloroethane	30.0	29.9		ug/Kg		100	77 - 124
1,2,3-Trichlorobenzene	30.0	34.4		ug/Kg		115	61 - 130
Hexachlorobutadiene	30.0	33.0		ug/Kg		110	68 - 134
Trichloroethene	30.0	32.9		ug/Kg		110	83 - 124
Naphthalene	30.0	32.0		ug/Kg		107	14 - 170
Trichlorofluoromethane	30.0	32.2		ug/Kg		107	47 - 165
1,2,3-Trichloropropane	30.0	31.3		ug/Kg		104	77 - 123
1,3,5-Trimethylbenzene	30.0	31.3		ug/Kg		104	80 - 125
1,2,4-Trimethylbenzene	30.0	31.6		ug/Kg		105	79 - 124
Vinyl chloride	30.0	28.9		ug/Kg		96	67 - 131
Methyl tert-butyl ether	30.0	31.9		ug/Kg		106	65 - 125
4-Isopropyltoluene	30.0	28.1		ug/Kg		94	78 - 126
Tetrachloroethene	30.0	31.0		ug/Kg		103	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156470/3-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	25.9		ug/Kg		86	57 - 148	17	29
Chloroethane	30.0	26.4		ug/Kg		88	48 - 167	13	53
Chlorobromomethane	30.0	31.7		ug/Kg		106	78 - 123	4	19
Chloroform	30.0	28.8		ug/Kg		96	78 - 125	4	17
Chloromethane	30.0	26.1		ug/Kg		87	55 - 136	3	26
Carbon tetrachloride	30.0	30.5		ug/Kg		102	59 - 145	6	19
cis-1,2-Dichloroethene	30.0	31.6		ug/Kg		105	70 - 130	0	19
Benzene	30.0	29.6		ug/Kg		99	70 - 128	3	19
Dibromomethane	30.0	34.6		ug/Kg		115	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	31.1		ug/Kg		104	69 - 129	1	19
Dichlorobromomethane	30.0	30.8		ug/Kg		103	58 - 133	3	19
Dichlorodifluoromethane	30.0	25.4		ug/Kg		85	38 - 150	1	26
1,1-Dichloroethane	30.0	28.9		ug/Kg		96	70 - 128	3	21
1,2-Dichloroethane	30.0	27.5		ug/Kg		92	71 - 128	4	18
1,1-Dichloroethene	30.0	29.4		ug/Kg		98	70 - 133	5	23
2,2-Dichloropropane	30.0	28.2		ug/Kg		94	56 - 144	0	21
1,2-Dichloropropane	30.0	29.2		ug/Kg		97	76 - 161	3	15
Chlorodibromomethane	30.0	31.7		ug/Kg		106	42 - 129	3	23
1,3-Dichloropropane	30.0	28.7		ug/Kg		96	77 - 123	2	19
1,1-Dichloropropene	30.0	31.3		ug/Kg		104	77 - 125	1	16
Chlorobenzene	30.0	29.2		ug/Kg		97	75 - 120	2	21
Ethylbenzene	30.0	30.3		ug/Kg		101	78 - 126	3	23
Ethylene Dibromide	30.0	31.3		ug/Kg		104	69 - 126	2	21
Methylene Chloride	30.0	32.1		ug/Kg		107	57 - 146	5	21
Bromoform	30.0	32.1		ug/Kg		107	50 - 124	7	25
Isopropylbenzene	30.0	28.8		ug/Kg		96	79 - 127	5	20
m-Xylene & p-Xylene	30.0	29.4		ug/Kg		98	78 - 126	5	23
Bromobenzene	30.0	30.7		ug/Kg		102	80 - 120	2	19
N-Propylbenzene	30.0	30.1		ug/Kg		100	81 - 127	3	20
2-Chlorotoluene	30.0	29.8		ug/Kg		99	79 - 122	3	18
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127	3	22
4-Chlorotoluene	30.0	30.2		ug/Kg		101	80 - 122	3	18
Styrene	30.0	30.1		ug/Kg		100	79 - 127	2	21
tert-Butylbenzene	30.0	26.4		ug/Kg		88	71 - 136	3	27
1,1,1,2-Tetrachloroethane	30.0	30.4		ug/Kg		101	72 - 123	3	20
1,1,2,2-Tetrachloroethane	30.0	27.5		ug/Kg		92	73 - 125	5	22
sec-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128	4	17
1,3-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 119	3	17
Toluene	30.0	28.2		ug/Kg		94	75 - 126	2	19
1,4-Dichlorobenzene	30.0	28.1		ug/Kg		94	79 - 117	0	18
trans-1,2-Dichloroethene	30.0	29.3		ug/Kg		98	76 - 131	6	18
n-Butylbenzene	30.0	26.5		ug/Kg		88	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	30.9		ug/Kg		103	72 - 129	1	20
1,2-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 117	2	17
1,2-Dibromo-3-Chloropropane	30.0	32.2		ug/Kg		107	53 - 132	2	27
1,1,1-Trichloroethane	30.0	29.8		ug/Kg		99	63 - 135	4	20
1,2,4-Trichlorobenzene	30.0	35.2		ug/Kg		117	61 - 130	2	22
1,1,2-Trichloroethane	30.0	28.8		ug/Kg		96	77 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156470/3-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156470

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	33.7		ug/Kg		112	61 - 130	2	23
Hexachlorobutadiene			30.0	31.4		ug/Kg		105	68 - 134	5	21
Trichloroethene			30.0	32.5		ug/Kg		108	83 - 124	1	17
Naphthalene			30.0	31.7		ug/Kg		106	14 - 170	1	50
Trichlorofluoromethane			30.0	30.0		ug/Kg		100	47 - 165	7	54
1,2,3-Trichloropropane			30.0	30.0		ug/Kg		100	77 - 123	4	23
1,3,5-Trimethylbenzene			30.0	30.1		ug/Kg		100	80 - 125	4	18
1,2,4-Trimethylbenzene			30.0	30.8		ug/Kg		103	79 - 124	3	18
Vinyl chloride			30.0	28.8		ug/Kg		96	67 - 131	0	22
Methyl tert-butyl ether			30.0	30.3		ug/Kg		101	65 - 125	5	30
4-Isopropyltoluene			30.0	27.0		ug/Kg		90	78 - 126	4	18
Tetrachloroethene			30.0	30.8		ug/Kg		103	56 - 155	0	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Sample ID: MB 580-156514/1-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloroform	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Benzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/06/14 20:29	04/06/14 22:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156514/1-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Styrene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Toluene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Tetrachloroethene	4.05		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*71 - 136*	*04/06/14 20:29*	*04/06/14 22:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156514/2-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	26.1		ug/Kg		87	57 - 148
Chloroethane	30.0	26.9		ug/Kg		90	48 - 167
Chlorobromomethane	30.0	29.7		ug/Kg		99	78 - 123
Chloroform	30.0	26.5		ug/Kg		88	78 - 125
Chloromethane	30.0	26.5		ug/Kg		88	55 - 136
Carbon tetrachloride	30.0	26.9		ug/Kg		90	59 - 145
cis-1,2-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 130
Benzene	30.0	29.7		ug/Kg		99	70 - 128
Dibromomethane	30.0	31.3		ug/Kg		104	78 - 126
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	26.7		ug/Kg		89	58 - 133
Dichlorodifluoromethane	30.0	22.9		ug/Kg		76	38 - 150
1,1-Dichloroethane	30.0	27.1		ug/Kg		90	70 - 128
1,2-Dichloroethane	30.0	22.6		ug/Kg		75	71 - 128
1,1-Dichloroethene	30.0	27.0		ug/Kg		90	70 - 133
2,2-Dichloropropane	30.0	25.9		ug/Kg		86	56 - 144
1,2-Dichloropropane	30.0	28.4		ug/Kg		95	76 - 161
Chlorodibromomethane	30.0	27.5		ug/Kg		92	42 - 129
1,3-Dichloropropane	30.0	26.6		ug/Kg		89	77 - 123
1,1-Dichloropropene	30.0	30.0		ug/Kg		100	77 - 125
Chlorobenzene	30.0	28.9		ug/Kg		96	75 - 120
Ethylbenzene	30.0	30.0		ug/Kg		100	78 - 126
Ethylene Dibromide	30.0	28.4		ug/Kg		95	69 - 126
Methylene Chloride	30.0	27.8		ug/Kg		93	57 - 146
Bromoform	30.0	27.5		ug/Kg		92	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
m-Xylene & p-Xylene	30.0	29.3		ug/Kg		98	78 - 126
Bromobenzene	30.0	30.2		ug/Kg		101	80 - 120
N-Propylbenzene	30.0	30.5		ug/Kg		102	81 - 127
2-Chlorotoluene	30.0	30.3		ug/Kg		101	79 - 122
o-Xylene	30.0	31.8		ug/Kg		106	77 - 127
4-Chlorotoluene	30.0	30.8		ug/Kg		103	80 - 122
Styrene	30.0	29.3		ug/Kg		98	79 - 127
tert-Butylbenzene	30.0	27.1		ug/Kg		90	71 - 136
1,1,1,2-Tetrachloroethane	30.0	28.3		ug/Kg		94	72 - 123
1,1,2,2-Tetrachloroethane	30.0	25.6		ug/Kg		85	73 - 125
sec-Butylbenzene	30.0	27.4		ug/Kg		91	78 - 128
1,3-Dichlorobenzene	30.0	29.1		ug/Kg		97	79 - 119
Toluene	30.0	27.8		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	30.0	26.9		ug/Kg		90	79 - 117
trans-1,2-Dichloroethene	30.0	27.8		ug/Kg		93	76 - 131
n-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128
trans-1,3-Dichloropropene	30.0	26.5		ug/Kg		88	72 - 129
1,2-Dichlorobenzene	30.0	28.8		ug/Kg		96	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	26.8		ug/Kg		89	53 - 132
1,1,1-Trichloroethane	30.0	26.7		ug/Kg		89	63 - 135
1,2,4-Trichlorobenzene	30.0	33.7		ug/Kg		112	61 - 130
1,1,2-Trichloroethane	30.0	26.2		ug/Kg		87	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156514/2-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	30.0	31.5		ug/Kg		105	61 - 130
Hexachlorobutadiene	30.0	31.3		ug/Kg		104	68 - 134
Trichloroethene	30.0	32.1		ug/Kg		107	83 - 124
Naphthalene	30.0	28.2		ug/Kg		94	14 - 170
Trichlorofluoromethane	30.0	27.1		ug/Kg		90	47 - 165
1,2,3-Trichloropropane	30.0	27.0		ug/Kg		90	77 - 123
1,3,5-Trimethylbenzene	30.0	30.6		ug/Kg		102	80 - 125
1,2,4-Trimethylbenzene	30.0	30.8		ug/Kg		103	79 - 124
Vinyl chloride	30.0	27.5		ug/Kg		92	67 - 131
Methyl tert-butyl ether	30.0	26.2		ug/Kg		87	65 - 125
4-Isopropyltoluene	30.0	27.2		ug/Kg		91	78 - 126
Tetrachloroethene	30.0	34.5		ug/Kg		115	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*
Dibromofluoromethane (Surr)	*93*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*75*		*71 - 136*

Lab Sample ID: LCSD 580-156514/3-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	24.8		ug/Kg		83	57 - 148	5	29
Chloroethane	30.0	26.9		ug/Kg		90	48 - 167	0	53
Chlorobromomethane	30.0	31.0		ug/Kg		103	78 - 123	4	19
Chloroform	30.0	26.2		ug/Kg		87	78 - 125	1	17
Chloromethane	30.0	26.9		ug/Kg		90	55 - 136	1	26
Carbon tetrachloride	30.0	26.9		ug/Kg		90	59 - 145	0	19
cis-1,2-Dichloroethene	30.0	31.9		ug/Kg		106	70 - 130	0	19
Benzene	30.0	30.0		ug/Kg		100	70 - 128	1	19
Dibromomethane	30.0	32.3		ug/Kg		108	78 - 126	3	18
cis-1,3-Dichloropropene	30.0	27.9		ug/Kg		93	69 - 129	3	19
Dichlorobromomethane	30.0	26.8		ug/Kg		89	58 - 133	0	19
Dichlorodifluoromethane	30.0	22.5		ug/Kg		75	38 - 150	2	26
1,1-Dichloroethane	30.0	27.2		ug/Kg		91	70 - 128	0	21
1,2-Dichloroethane	30.0	22.9		ug/Kg		76	71 - 128	1	18
1,1-Dichloroethene	30.0	27.2		ug/Kg		91	70 - 133	1	23
2,2-Dichloropropane	30.0	25.9		ug/Kg		86	56 - 144	0	21
1,2-Dichloropropane	30.0	29.3		ug/Kg		98	76 - 161	3	15
Chlorodibromomethane	30.0	27.2		ug/Kg		91	42 - 129	1	23
1,3-Dichloropropane	30.0	26.1		ug/Kg		87	77 - 123	2	19
1,1-Dichloropropene	30.0	29.5		ug/Kg		98	77 - 125	2	16
Chlorobenzene	30.0	28.2		ug/Kg		94	75 - 120	3	21
Ethylbenzene	30.0	29.0		ug/Kg		97	78 - 126	3	23
Ethylene Dibromide	30.0	29.1		ug/Kg		97	69 - 126	3	21
Methylene Chloride	30.0	28.8		ug/Kg		96	57 - 146	4	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156514/3-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156514

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	27.5		ug/Kg		92	50 - 124	0	25
Isopropylbenzene			30.0	28.2		ug/Kg		94	79 - 127	1	20
m-Xylene & p-Xylene			30.0	28.0		ug/Kg		93	78 - 126	4	23
Bromobenzene			30.0	30.7		ug/Kg		102	80 - 120	1	19
N-Propylbenzene			30.0	30.6		ug/Kg		102	81 - 127	0	20
2-Chlorotoluene			30.0	31.1		ug/Kg		104	79 - 122	3	18
o-Xylene			30.0	30.8		ug/Kg		103	77 - 127	3	22
4-Chlorotoluene			30.0	30.8		ug/Kg		103	80 - 122	0	18
Styrene			30.0	29.1		ug/Kg		97	79 - 127	1	21
tert-Butylbenzene			30.0	27.0		ug/Kg		90	71 - 136	0	27
1,1,1,2-Tetrachloroethane			30.0	27.5		ug/Kg		92	72 - 123	3	20
1,1,2,2-Tetrachloroethane			30.0	27.0		ug/Kg		90	73 - 125	5	22
sec-Butylbenzene			30.0	27.5		ug/Kg		92	78 - 128	0	17
1,3-Dichlorobenzene			30.0	29.8		ug/Kg		99	79 - 119	2	17
Toluene			30.0	27.4		ug/Kg		91	75 - 126	1	19
1,4-Dichlorobenzene			30.0	27.0		ug/Kg		90	79 - 117	1	18
trans-1,2-Dichloroethene			30.0	27.6		ug/Kg		92	76 - 131	1	18
n-Butylbenzene			30.0	27.4		ug/Kg		91	78 - 128	3	17
trans-1,3-Dichloropropene			30.0	27.0		ug/Kg		90	72 - 129	2	20
1,2-Dichlorobenzene			30.0	29.0		ug/Kg		97	79 - 117	1	17
1,2-Dibromo-3-Chloropropane			30.0	29.3		ug/Kg		98	53 - 132	9	27
1,1,1-Trichloroethane			30.0	27.0		ug/Kg		90	63 - 135	1	20
1,2,4-Trichlorobenzene			30.0	34.6		ug/Kg		115	61 - 130	3	22
1,1,2-Trichloroethane			30.0	27.0		ug/Kg		90	77 - 124	3	18
1,2,3-Trichlorobenzene			30.0	32.6		ug/Kg		109	61 - 130	3	23
Hexachlorobutadiene			30.0	32.1		ug/Kg		107	68 - 134	3	21
Trichloroethene			30.0	31.9		ug/Kg		106	83 - 124	1	17
Naphthalene			30.0	30.8		ug/Kg		103	14 - 170	9	50
Trichlorofluoromethane			30.0	26.3		ug/Kg		88	47 - 165	3	54
1,2,3-Trichloropropane			30.0	27.7		ug/Kg		92	77 - 123	3	23
1,3,5-Trimethylbenzene			30.0	30.2		ug/Kg		101	80 - 125	1	18
1,2,4-Trimethylbenzene			30.0	30.6		ug/Kg		102	79 - 124	1	18
Vinyl chloride			30.0	27.0		ug/Kg		90	67 - 131	2	22
Methyl tert-butyl ether			30.0	27.6		ug/Kg		92	65 - 125	5	30
4-Isopropyltoluene			30.0	27.4		ug/Kg		91	78 - 126	1	18
Tetrachloroethene			30.0	32.7		ug/Kg		109	56 - 155	5	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*70 - 120*
Dibromofluoromethane (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*78*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156722/1-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloroform	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Benzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Bromoform	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Styrene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Toluene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156722/1-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Tetrachloroethene	0.553	J	1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/09/14 11:46*	*04/09/14 12:16*	*1*

Lab Sample ID: LCS 580-156722/2-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	31.5		ug/Kg		105	57 - 148
Chloroethane	30.0	29.8		ug/Kg		99	48 - 167
Chlorobromomethane	30.0	32.6		ug/Kg		109	78 - 123
Chloroform	30.0	30.4		ug/Kg		101	78 - 125
Chloromethane	30.0	29.8		ug/Kg		99	55 - 136
Carbon tetrachloride	30.0	32.9		ug/Kg		110	59 - 145
cis-1,2-Dichloroethene	30.0	32.9		ug/Kg		110	70 - 130
Benzene	30.0	31.8		ug/Kg		106	70 - 128
Dibromomethane	30.0	36.0		ug/Kg		120	78 - 126
cis-1,3-Dichloropropene	30.0	31.0		ug/Kg		103	69 - 129
Dichlorobromomethane	30.0	31.8		ug/Kg		106	58 - 133
Dichlorodifluoromethane	30.0	32.9		ug/Kg		110	38 - 150
1,1-Dichloroethane	30.0	30.4		ug/Kg		101	70 - 128
1,2-Dichloroethane	30.0	29.0		ug/Kg		97	71 - 128
1,1-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 133
2,2-Dichloropropane	30.0	28.9		ug/Kg		96	56 - 144
1,2-Dichloropropane	30.0	30.3		ug/Kg		101	76 - 161
Chlorodibromomethane	30.0	31.5		ug/Kg		105	42 - 129
1,3-Dichloropropane	30.0	29.2		ug/Kg		97	77 - 123
1,1-Dichloropropene	30.0	33.1		ug/Kg		110	77 - 125
Chlorobenzene	30.0	30.2		ug/Kg		101	75 - 120
Ethylbenzene	30.0	32.0		ug/Kg		107	78 - 126
Ethylene Dibromide	30.0	31.8		ug/Kg		106	69 - 126
Methylene Chloride	30.0	31.7		ug/Kg		106	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156722/2-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	32.7		ug/Kg		109	50 - 124
Isopropylbenzene	30.0	30.1		ug/Kg		100	79 - 127
m-Xylene & p-Xylene	30.0	30.9		ug/Kg		103	78 - 126
Bromobenzene	30.0	31.1		ug/Kg		104	80 - 120
N-Propylbenzene	30.0	31.7		ug/Kg		106	81 - 127
2-Chlorotoluene	30.0	31.1		ug/Kg		104	79 - 122
o-Xylene	30.0	33.9		ug/Kg		113	77 - 127
4-Chlorotoluene	30.0	31.9		ug/Kg		106	80 - 122
Styrene	30.0	30.8		ug/Kg		103	79 - 127
tert-Butylbenzene	30.0	27.0		ug/Kg		90	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.6		ug/Kg		102	72 - 123
1,1,2,2-Tetrachloroethane	30.0	27.8		ug/Kg		93	73 - 125
sec-Butylbenzene	30.0	28.3		ug/Kg		94	78 - 128
1,3-Dichlorobenzene	30.0	30.4		ug/Kg		101	79 - 119
Toluene	30.0	29.2		ug/Kg		97	75 - 126
1,4-Dichlorobenzene	30.0	28.0		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	32.0		ug/Kg		107	76 - 131
n-Butylbenzene	30.0	27.7		ug/Kg		92	78 - 128
trans-1,3-Dichloropropene	30.0	30.7		ug/Kg		102	72 - 129
1,2-Dichlorobenzene	30.0	30.1		ug/Kg		100	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	32.1		ug/Kg		107	53 - 132
1,1,1-Trichloroethane	30.0	30.9		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	36.2		ug/Kg		121	61 - 130
1,1,2-Trichloroethane	30.0	29.4		ug/Kg		98	77 - 124
1,2,3-Trichlorobenzene	30.0	34.5		ug/Kg		115	61 - 130
Hexachlorobutadiene	30.0	33.5		ug/Kg		112	68 - 134
Trichloroethene	30.0	34.1		ug/Kg		114	83 - 124
Naphthalene	30.0	31.7		ug/Kg		106	14 - 170
Trichlorofluoromethane	30.0	33.5		ug/Kg		112	47 - 165
1,2,3-Trichloropropane	30.0	30.9		ug/Kg		103	77 - 123
1,3,5-Trimethylbenzene	30.0	31.7		ug/Kg		106	80 - 125
1,2,4-Trimethylbenzene	30.0	32.6		ug/Kg		109	79 - 124
Vinyl chloride	30.0	31.9		ug/Kg		106	67 - 131
Methyl tert-butyl ether	30.0	31.9		ug/Kg		106	65 - 125
4-Isopropyltoluene	30.0	28.4		ug/Kg		95	78 - 126
Tetrachloroethene	30.0	31.7		ug/Kg		106	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156722/3-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	32.1		ug/Kg		107	57 - 148	2	29
Chloroethane	30.0	32.2		ug/Kg		107	48 - 167	8	53
Chlorobromomethane	30.0	34.1		ug/Kg		114	78 - 123	5	19
Chloroform	30.0	30.4		ug/Kg		101	78 - 125	0	17
Chloromethane	30.0	29.2		ug/Kg		97	55 - 136	2	26
Carbon tetrachloride	30.0	32.6		ug/Kg		109	59 - 145	1	19
cis-1,2-Dichloroethene	30.0	34.9		ug/Kg		116	70 - 130	6	19
Benzene	30.0	32.8		ug/Kg		109	70 - 128	3	19
Dibromomethane	30.0	37.7		ug/Kg		126	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	32.1		ug/Kg		107	69 - 129	4	19
Dichlorobromomethane	30.0	32.6		ug/Kg		109	58 - 133	3	19
Dichlorodifluoromethane	30.0	32.7		ug/Kg		109	38 - 150	1	26
1,1-Dichloroethane	30.0	31.5		ug/Kg		105	70 - 128	4	21
1,2-Dichloroethane	30.0	29.0		ug/Kg		97	71 - 128	0	18
1,1-Dichloroethene	30.0	32.3		ug/Kg		108	70 - 133	2	23
2,2-Dichloropropane	30.0	29.3		ug/Kg		98	56 - 144	1	21
1,2-Dichloropropane	30.0	30.2		ug/Kg		101	76 - 161	0	15
Chlorodibromomethane	30.0	32.7		ug/Kg		109	42 - 129	4	23
1,3-Dichloropropane	30.0	30.2		ug/Kg		101	77 - 123	4	19
1,1-Dichloropropene	30.0	33.7		ug/Kg		112	77 - 125	2	16
Chlorobenzene	30.0	30.9		ug/Kg		103	75 - 120	2	21
Ethylbenzene	30.0	32.1		ug/Kg		107	78 - 126	0	23
Ethylene Dibromide	30.0	32.9		ug/Kg		110	69 - 126	3	21
Methylene Chloride	30.0	32.8		ug/Kg		109	57 - 146	3	21
Bromoform	30.0	35.1		ug/Kg		117	50 - 124	7	25
Isopropylbenzene	30.0	30.8		ug/Kg		103	79 - 127	2	20
m-Xylene & p-Xylene	30.0	31.6		ug/Kg		105	78 - 126	2	23
Bromobenzene	30.0	32.4		ug/Kg		108	80 - 120	4	19
N-Propylbenzene	30.0	32.0		ug/Kg		107	81 - 127	1	20
2-Chlorotoluene	30.0	32.1		ug/Kg		107	79 - 122	3	18
o-Xylene	30.0	34.3		ug/Kg		114	77 - 127	1	22
4-Chlorotoluene	30.0	32.2		ug/Kg		107	80 - 122	1	18
Styrene	30.0	30.8		ug/Kg		103	79 - 127	0	21
tert-Butylbenzene	30.0	28.4		ug/Kg		95	71 - 136	5	27
1,1,1,2-Tetrachloroethane	30.0	31.1		ug/Kg		104	72 - 123	2	20
1,1,2,2-Tetrachloroethane	30.0	29.7		ug/Kg		99	73 - 125	7	22
sec-Butylbenzene	30.0	28.5		ug/Kg		95	78 - 128	1	17
1,3-Dichlorobenzene	30.0	31.5		ug/Kg		105	79 - 119	4	17
Toluene	30.0	29.5		ug/Kg		98	75 - 126	1	19
1,4-Dichlorobenzene	30.0	29.3		ug/Kg		98	79 - 117	5	18
trans-1,2-Dichloroethene	30.0	32.3		ug/Kg		108	76 - 131	1	18
n-Butylbenzene	30.0	28.5		ug/Kg		95	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	33.0		ug/Kg		110	72 - 129	7	20
1,2-Dichlorobenzene	30.0	31.5		ug/Kg		105	79 - 117	5	17
1,2-Dibromo-3-Chloropropane	30.0	35.9		ug/Kg		120	53 - 132	11	27
1,1,1-Trichloroethane	30.0	31.6		ug/Kg		105	63 - 135	2	20
1,2,4-Trichlorobenzene	30.0	38.1		ug/Kg		127	61 - 130	5	22
1,1,2-Trichloroethane	30.0	30.4		ug/Kg		101	77 - 124	3	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156722/3-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156722

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	36.3		ug/Kg		121	61 - 130	5	23
Hexachlorobutadiene			30.0	34.4		ug/Kg		115	68 - 134	3	21
Trichloroethene			30.0	35.0		ug/Kg		117	83 - 124	3	17
Naphthalene			30.0	34.8		ug/Kg		116	14 - 170	9	50
Trichlorofluoromethane			30.0	32.3		ug/Kg		108	47 - 165	4	54
1,2,3-Trichloropropane			30.0	32.7		ug/Kg		109	77 - 123	6	23
1,3,5-Trimethylbenzene			30.0	32.4		ug/Kg		108	80 - 125	2	18
1,2,4-Trimethylbenzene			30.0	33.2		ug/Kg		111	79 - 124	2	18
Vinyl chloride			30.0	32.4		ug/Kg		108	67 - 131	2	22
Methyl tert-butyl ether			30.0	33.3		ug/Kg		111	65 - 125	4	30
4-Isopropyltoluene			30.0	29.1		ug/Kg		97	78 - 126	2	18
Tetrachloroethene			30.0	32.0		ug/Kg		107	56 - 155	1	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Sample ID: MB 580-156826/1-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloroform	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Benzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/10/14 12:36	04/10/14 13:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156826/1-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Styrene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Toluene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Tetrachloroethene	0.350	J	1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/10/14 12:36*	*04/10/14 13:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156826/2-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	29.8		ug/Kg		99	57 - 148
Chloroethane	30.0	29.9		ug/Kg		100	48 - 167
Chlorobromomethane	30.0	31.4		ug/Kg		105	78 - 123
Chloroform	30.0	28.2		ug/Kg		94	78 - 125
Chloromethane	30.0	27.4		ug/Kg		91	55 - 136
Carbon tetrachloride	30.0	30.6		ug/Kg		102	59 - 145
cis-1,2-Dichloroethene	30.0	30.8		ug/Kg		103	70 - 130
Benzene	30.0	29.5		ug/Kg		98	70 - 128
Dibromomethane	30.0	33.6		ug/Kg		112	78 - 126
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	29.1		ug/Kg		97	58 - 133
Dichlorodifluoromethane	30.0	28.5		ug/Kg		95	38 - 150
1,1-Dichloroethane	30.0	28.7		ug/Kg		96	70 - 128
1,2-Dichloroethane	30.0	26.7		ug/Kg		89	71 - 128
1,1-Dichloroethene	30.0	29.2		ug/Kg		97	70 - 133
2,2-Dichloropropane	30.0	27.0		ug/Kg		90	56 - 144
1,2-Dichloropropane	30.0	28.8		ug/Kg		96	76 - 161
Chlorodibromomethane	30.0	29.8		ug/Kg		99	42 - 129
1,3-Dichloropropane	30.0	26.8		ug/Kg		89	77 - 123
1,1-Dichloropropene	30.0	30.7		ug/Kg		102	77 - 125
Chlorobenzene	30.0	28.2		ug/Kg		94	75 - 120
Ethylbenzene	30.0	29.9		ug/Kg		100	78 - 126
Ethylene Dibromide	30.0	29.2		ug/Kg		97	69 - 126
Methylene Chloride	30.0	30.5		ug/Kg		102	57 - 146
Bromoform	30.0	29.9		ug/Kg		100	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
m-Xylene & p-Xylene	30.0	29.4		ug/Kg		98	78 - 126
Bromobenzene	30.0	29.3		ug/Kg		98	80 - 120
N-Propylbenzene	30.0	29.3		ug/Kg		98	81 - 127
2-Chlorotoluene	30.0	29.1		ug/Kg		97	79 - 122
o-Xylene	30.0	31.8		ug/Kg		106	77 - 127
4-Chlorotoluene	30.0	29.6		ug/Kg		99	80 - 122
Styrene	30.0	28.8		ug/Kg		96	79 - 127
tert-Butylbenzene	30.0	26.4		ug/Kg		88	71 - 136
1,1,1,2-Tetrachloroethane	30.0	29.2		ug/Kg		97	72 - 123
1,1,2,2-Tetrachloroethane	30.0	25.9		ug/Kg		86	73 - 125
sec-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128
1,3-Dichlorobenzene	30.0	28.5		ug/Kg		95	79 - 119
Toluene	30.0	27.4		ug/Kg		91	75 - 126
1,4-Dichlorobenzene	30.0	26.6		ug/Kg		89	79 - 117
trans-1,2-Dichloroethene	30.0	29.6		ug/Kg		99	76 - 131
n-Butylbenzene	30.0	26.4		ug/Kg		88	78 - 128
trans-1,3-Dichloropropene	30.0	28.6		ug/Kg		95	72 - 129
1,2-Dichlorobenzene	30.0	28.7		ug/Kg		96	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	27.5		ug/Kg		92	53 - 132
1,1,1-Trichloroethane	30.0	29.3		ug/Kg		98	63 - 135
1,2,4-Trichlorobenzene	30.0	34.1		ug/Kg		114	61 - 130
1,1,2-Trichloroethane	30.0	27.4		ug/Kg		91	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156826/2-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	30.0	32.6		ug/Kg		109	61 - 130
Hexachlorobutadiene	30.0	32.2		ug/Kg		107	68 - 134
Trichloroethene	30.0	32.0		ug/Kg		107	83 - 124
Naphthalene	30.0	28.4		ug/Kg		95	14 - 170
Trichlorofluoromethane	30.0	31.2		ug/Kg		104	47 - 165
1,2,3-Trichloropropane	30.0	28.1		ug/Kg		94	77 - 123
1,3,5-Trimethylbenzene	30.0	29.9		ug/Kg		100	80 - 125
1,2,4-Trimethylbenzene	30.0	30.5		ug/Kg		102	79 - 124
Vinyl chloride	30.0	29.7		ug/Kg		99	67 - 131
Methyl tert-butyl ether	30.0	29.1		ug/Kg		97	65 - 125
4-Isopropyltoluene	30.0	26.9		ug/Kg		90	78 - 126
Tetrachloroethene	30.0	29.5		ug/Kg		98	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*

Lab Sample ID: LCSD 580-156826/3-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	28.7		ug/Kg		96	57 - 148	4	29
Chloroethane	30.0	28.6		ug/Kg		95	48 - 167	4	53
Chlorobromomethane	30.0	30.4		ug/Kg		101	78 - 123	3	19
Chloroform	30.0	26.9		ug/Kg		90	78 - 125	4	17
Chloromethane	30.0	26.3		ug/Kg		88	55 - 136	4	26
Carbon tetrachloride	30.0	28.0		ug/Kg		93	59 - 145	9	19
cis-1,2-Dichloroethene	30.0	29.7		ug/Kg		99	70 - 130	3	19
Benzene	30.0	28.2		ug/Kg		94	70 - 128	4	19
Dibromomethane	30.0	33.2		ug/Kg		111	78 - 126	1	18
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129	0	19
Dichlorobromomethane	30.0	28.5		ug/Kg		95	58 - 133	2	19
Dichlorodifluoromethane	30.0	28.6		ug/Kg		95	38 - 150	0	26
1,1-Dichloroethane	30.0	26.7		ug/Kg		89	70 - 128	7	21
1,2-Dichloroethane	30.0	25.7		ug/Kg		86	71 - 128	4	18
1,1-Dichloroethene	30.0	27.6		ug/Kg		92	70 - 133	6	23
2,2-Dichloropropane	30.0	26.4		ug/Kg		88	56 - 144	2	21
1,2-Dichloropropane	30.0	29.8		ug/Kg		99	76 - 161	3	15
Chlorodibromomethane	30.0	29.2		ug/Kg		97	42 - 129	2	23
1,3-Dichloropropane	30.0	26.9		ug/Kg		90	77 - 123	0	19
1,1-Dichloropropene	30.0	28.8		ug/Kg		96	77 - 125	7	16
Chlorobenzene	30.0	26.9		ug/Kg		90	75 - 120	4	21
Ethylbenzene	30.0	28.1		ug/Kg		94	78 - 126	6	23
Ethylene Dibromide	30.0	29.2		ug/Kg		97	69 - 126	0	21
Methylene Chloride	30.0	29.8		ug/Kg		99	57 - 146	2	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156826/3-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156826

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	31.0		ug/Kg		103	50 - 124	3	25
Isopropylbenzene			30.0	27.0		ug/Kg		90	79 - 127	6	20
m-Xylene & p-Xylene			30.0	27.7		ug/Kg		92	78 - 126	6	23
Bromobenzene			30.0	28.5		ug/Kg		95	80 - 120	3	19
N-Propylbenzene			30.0	28.0		ug/Kg		93	81 - 127	5	20
2-Chlorotoluene			30.0	28.4		ug/Kg		95	79 - 122	2	18
o-Xylene			30.0	30.1		ug/Kg		100	77 - 127	5	22
4-Chlorotoluene			30.0	28.6		ug/Kg		95	80 - 122	3	18
Styrene			30.0	27.4		ug/Kg		91	79 - 127	5	21
tert-Butylbenzene			30.0	24.7		ug/Kg		82	71 - 136	6	27
1,1,1,2-Tetrachloroethane			30.0	27.8		ug/Kg		93	72 - 123	5	20
1,1,2,2-Tetrachloroethane			30.0	26.6		ug/Kg		89	73 - 125	3	22
sec-Butylbenzene			30.0	25.0		ug/Kg		83	78 - 128	6	17
1,3-Dichlorobenzene			30.0	27.8		ug/Kg		93	79 - 119	3	17
Toluene			30.0	25.6		ug/Kg		85	75 - 126	7	19
1,4-Dichlorobenzene			30.0	25.8		ug/Kg		86	79 - 117	3	18
trans-1,2-Dichloroethene			30.0	27.1		ug/Kg		90	76 - 131	9	18
n-Butylbenzene			30.0	24.5		ug/Kg		82	78 - 128	7	17
trans-1,3-Dichloropropene			30.0	28.1		ug/Kg		94	72 - 129	2	20
1,2-Dichlorobenzene			30.0	27.8		ug/Kg		93	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			30.0	30.5		ug/Kg		102	53 - 132	10	27
1,1,1-Trichloroethane			30.0	28.0		ug/Kg		93	63 - 135	5	20
1,2,4-Trichlorobenzene			30.0	33.1		ug/Kg		110	61 - 130	3	22
1,1,2-Trichloroethane			30.0	27.4		ug/Kg		91	77 - 124	0	18
1,2,3-Trichlorobenzene			30.0	32.4		ug/Kg		108	61 - 130	1	23
Hexachlorobutadiene			30.0	29.5		ug/Kg		98	68 - 134	9	21
Trichloroethene			30.0	30.3		ug/Kg		101	83 - 124	5	17
Naphthalene			30.0	31.5		ug/Kg		105	14 - 170	10	50
Trichlorofluoromethane			30.0	29.7		ug/Kg		99	47 - 165	5	54
1,2,3-Trichloropropane			30.0	29.1		ug/Kg		97	77 - 123	3	23
1,3,5-Trimethylbenzene			30.0	28.3		ug/Kg		94	80 - 125	5	18
1,2,4-Trimethylbenzene			30.0	28.7		ug/Kg		96	79 - 124	6	18
Vinyl chloride			30.0	28.9		ug/Kg		96	67 - 131	3	22
Methyl tert-butyl ether			30.0	29.0		ug/Kg		97	65 - 125	0	30
4-Isopropyltoluene			30.0	25.5		ug/Kg		85	78 - 126	5	18
Tetrachloroethene			30.0	27.8		ug/Kg		93	56 - 155	6	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156924/1-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloroform	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Benzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Bromoform	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Styrene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Toluene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156924/1-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Tetrachloroethene	0.591	J	1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*04/11/14 16:54*	*04/11/14 17:37*	*1*

Lab Sample ID: LCS 580-156924/2-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	30.9		ug/Kg		103	57 - 148
Chloroethane	30.0	31.2		ug/Kg		104	48 - 167
Chlorobromomethane	30.0	32.0		ug/Kg		107	78 - 123
Chloroform	30.0	28.6		ug/Kg		95	78 - 125
Chloromethane	30.0	28.7		ug/Kg		96	55 - 136
Carbon tetrachloride	30.0	31.0		ug/Kg		103	59 - 145
cis-1,2-Dichloroethene	30.0	32.5		ug/Kg		108	70 - 130
Benzene	30.0	30.8		ug/Kg		103	70 - 128
Dibromomethane	30.0	34.0		ug/Kg		113	78 - 126
cis-1,3-Dichloropropene	30.0	28.9		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	30.1		ug/Kg		100	58 - 133
Dichlorodifluoromethane	30.0	29.7		ug/Kg		99	38 - 150
1,1-Dichloroethane	30.0	29.3		ug/Kg		98	70 - 128
1,2-Dichloroethane	30.0	25.5		ug/Kg		85	71 - 128
1,1-Dichloroethene	30.0	30.0		ug/Kg		100	70 - 133
2,2-Dichloropropane	30.0	30.3		ug/Kg		101	56 - 144
1,2-Dichloropropane	30.0	30.9		ug/Kg		103	76 - 161
Chlorodibromomethane	30.0	29.1		ug/Kg		97	42 - 129
1,3-Dichloropropane	30.0	27.0		ug/Kg		90	77 - 123
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Chlorobenzene	30.0	28.8		ug/Kg		96	75 - 120
Ethylbenzene	30.0	30.9		ug/Kg		103	78 - 126
Ethylene Dibromide	30.0	29.5		ug/Kg		98	69 - 126
Methylene Chloride	30.0	30.2		ug/Kg		101	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156924/2-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	30.0		ug/Kg		100	50 - 124
Isopropylbenzene	30.0	29.3		ug/Kg		98	79 - 127
m-Xylene & p-Xylene	30.0	30.3		ug/Kg		101	78 - 126
Bromobenzene	30.0	30.8		ug/Kg		103	80 - 120
N-Propylbenzene	30.0	30.9		ug/Kg		103	81 - 127
2-Chlorotoluene	30.0	31.5		ug/Kg		105	79 - 122
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127
4-Chlorotoluene	30.0	31.2		ug/Kg		104	80 - 122
Styrene	30.0	30.1		ug/Kg		100	79 - 127
tert-Butylbenzene	30.0	27.3		ug/Kg		91	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.1		ug/Kg		100	72 - 123
1,1,2,2-Tetrachloroethane	30.0	26.5		ug/Kg		88	73 - 125
sec-Butylbenzene	30.0	27.6		ug/Kg		92	78 - 128
1,3-Dichlorobenzene	30.0	29.6		ug/Kg		99	79 - 119
Toluene	30.0	28.0		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	30.0	27.9		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	30.7		ug/Kg		102	76 - 131
n-Butylbenzene	30.0	27.4		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	30.0	29.0		ug/Kg		97	72 - 129
1,2-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	28.8		ug/Kg		96	53 - 132
1,1,1-Trichloroethane	30.0	29.9		ug/Kg		100	63 - 135
1,2,4-Trichlorobenzene	30.0	34.4		ug/Kg		115	61 - 130
1,1,2-Trichloroethane	30.0	27.5		ug/Kg		92	77 - 124
1,2,3-Trichlorobenzene	30.0	33.0		ug/Kg		110	61 - 130
Hexachlorobutadiene	30.0	32.6		ug/Kg		109	68 - 134
Trichloroethene	30.0	33.2		ug/Kg		111	83 - 124
Naphthalene	30.0	29.5		ug/Kg		98	14 - 170
Trichlorofluoromethane	30.0	31.2		ug/Kg		104	47 - 165
1,2,3-Trichloropropane	30.0	28.6		ug/Kg		95	77 - 123
1,3,5-Trimethylbenzene	30.0	31.0		ug/Kg		103	80 - 125
1,2,4-Trimethylbenzene	30.0	31.5		ug/Kg		105	79 - 124
Vinyl chloride	30.0	30.6		ug/Kg		102	67 - 131
Methyl tert-butyl ether	30.0	29.1		ug/Kg		97	65 - 125
4-Isopropyltoluene	30.0	27.9		ug/Kg		93	78 - 126
Tetrachloroethene	30.0	31.6		ug/Kg		105	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*84*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156924/3-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	31.1		ug/Kg		103	57 - 148	0	29
Chloroethane	30.0	29.6		ug/Kg		99	48 - 167	5	53
Chlorobromomethane	30.0	31.0		ug/Kg		103	78 - 123	3	19
Chloroform	30.0	27.5		ug/Kg		92	78 - 125	4	17
Chloromethane	30.0	29.1		ug/Kg		97	55 - 136	1	26
Carbon tetrachloride	30.0	29.7		ug/Kg		99	59 - 145	4	19
cis-1,2-Dichloroethene	30.0	31.9		ug/Kg		106	70 - 130	2	19
Benzene	30.0	30.1		ug/Kg		100	70 - 128	2	19
Dibromomethane	30.0	32.4		ug/Kg		108	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	29.1		ug/Kg		97	69 - 129	1	19
Dichlorobromomethane	30.0	28.5		ug/Kg		95	58 - 133	5	19
Dichlorodifluoromethane	30.0	31.8		ug/Kg		106	38 - 150	7	26
1,1-Dichloroethane	30.0	27.8		ug/Kg		93	70 - 128	5	21
1,2-Dichloroethane	30.0	24.7		ug/Kg		82	71 - 128	3	18
1,1-Dichloroethene	30.0	28.3		ug/Kg		94	70 - 133	6	23
2,2-Dichloropropane	30.0	29.2		ug/Kg		97	56 - 144	4	21
1,2-Dichloropropane	30.0	28.9		ug/Kg		96	76 - 161	7	15
Chlorodibromomethane	30.0	28.6		ug/Kg		95	42 - 129	2	23
1,3-Dichloropropane	30.0	26.5		ug/Kg		88	77 - 123	2	19
1,1-Dichloropropene	30.0	30.4		ug/Kg		101	77 - 125	4	16
Chlorobenzene	30.0	28.4		ug/Kg		95	75 - 120	1	21
Ethylbenzene	30.0	30.1		ug/Kg		100	78 - 126	3	23
Ethylene Dibromide	30.0	29.0		ug/Kg		97	69 - 126	2	21
Methylene Chloride	30.0	29.2		ug/Kg		97	57 - 146	4	21
Bromoform	30.0	29.3		ug/Kg		98	50 - 124	2	25
Isopropylbenzene	30.0	29.2		ug/Kg		97	79 - 127	1	20
m-Xylene & p-Xylene	30.0	29.0		ug/Kg		97	78 - 126	5	23
Bromobenzene	30.0	29.5		ug/Kg		98	80 - 120	4	19
N-Propylbenzene	30.0	29.1		ug/Kg		97	81 - 127	6	20
2-Chlorotoluene	30.0	30.1		ug/Kg		100	79 - 122	4	18
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127	0	22
4-Chlorotoluene	30.0	29.6		ug/Kg		99	80 - 122	5	18
Styrene	30.0	29.0		ug/Kg		97	79 - 127	4	21
tert-Butylbenzene	30.0	26.5		ug/Kg		88	71 - 136	3	27
1,1,1,2-Tetrachloroethane	30.0	30.0		ug/Kg		100	72 - 123	0	20
1,1,2,2-Tetrachloroethane	30.0	25.9		ug/Kg		86	73 - 125	2	22
sec-Butylbenzene	30.0	26.8		ug/Kg		89	78 - 128	3	17
1,3-Dichlorobenzene	30.0	29.2		ug/Kg		97	79 - 119	2	17
Toluene	30.0	28.2		ug/Kg		94	75 - 126	1	19
1,4-Dichlorobenzene	30.0	27.0		ug/Kg		90	79 - 117	3	18
trans-1,2-Dichloroethene	30.0	29.1		ug/Kg		97	76 - 131	5	18
n-Butylbenzene	30.0	26.7		ug/Kg		89	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	28.4		ug/Kg		95	72 - 129	2	20
1,2-Dichlorobenzene	30.0	28.6		ug/Kg		95	79 - 117	4	17
1,2-Dibromo-3-Chloropropane	30.0	28.7		ug/Kg		96	53 - 132	0	27
1,1,1-Trichloroethane	30.0	29.2		ug/Kg		97	63 - 135	2	20
1,2,4-Trichlorobenzene	30.0	35.0		ug/Kg		117	61 - 130	2	22
1,1,2-Trichloroethane	30.0	26.5		ug/Kg		88	77 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156924/3-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156924

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	33.8		ug/Kg		113	61 - 130	3	23
Hexachlorobutadiene			30.0	32.2		ug/Kg		107	68 - 134	1	21
Trichloroethene			30.0	32.8		ug/Kg		109	83 - 124	1	17
Naphthalene			30.0	30.5		ug/Kg		102	14 - 170	3	50
Trichlorofluoromethane			30.0	31.2		ug/Kg		104	47 - 165	0	54
1,2,3-Trichloropropane			30.0	27.9		ug/Kg		93	77 - 123	2	23
1,3,5-Trimethylbenzene			30.0	30.1		ug/Kg		100	80 - 125	3	18
1,2,4-Trimethylbenzene			30.0	30.5		ug/Kg		102	79 - 124	3	18
Vinyl chloride			30.0	31.3		ug/Kg		104	67 - 131	2	22
Methyl tert-butyl ether			30.0	28.5		ug/Kg		95	65 - 125	2	30
4-Isopropyltoluene			30.0	26.9		ug/Kg		90	78 - 126	3	18
Tetrachloroethene			30.0	31.4		ug/Kg		105	56 - 155	1	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*112*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*82*		*71 - 136*

Lab Sample ID: MB 580-156491/1-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/07/14 12:26	50
Chloroform	ND		250	60	ug/L			04/07/14 12:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 12:26	50
Benzene	ND		250	55	ug/L			04/07/14 12:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 12:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 12:26	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 12:26	50
Trichloroethene	ND		250	60	ug/L			04/07/14 12:26	50
Vinyl chloride	ND		100	39	ug/L			04/07/14 12:26	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 12:26	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/07/14 12:26*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 12:26*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/07/14 12:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 12:26*	*50*

Lab Sample ID: LCS 580-156491/2-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone			4000	3740		ug/L		94	30 - 150
Chloroform			1000	900		ug/L		90	65 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156491/2-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	1000	921		ug/L		92	65 - 140
Benzene	1000	924		ug/L		92	80 - 120
1,2-Dichloroethane	1000	887		ug/L		89	70 - 130
1,1-Dichloroethene	1000	936		ug/L		94	70 - 130
Chlorobenzene	1000	982		ug/L		98	80 - 120
Trichloroethene	1000	981		ug/L		98	70 - 125
Vinyl chloride	1000	779		ug/L		78	50 - 145
Tetrachloroethene	1000	866		ug/L		87	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*109*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*97*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*

Lab Sample ID: 580-42949-10 MS
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	4180		ug/L		104	30 - 150
Chloroform	ND		1000	961		ug/L		96	65 - 135
Carbon tetrachloride	ND		1000	942		ug/L		94	65 - 140
Benzene	ND		1000	983		ug/L		98	80 - 120
1,2-Dichloroethane	ND		1000	953		ug/L		95	70 - 130
1,1-Dichloroethene	ND		1000	949		ug/L		95	70 - 130
Chlorobenzene	ND		1000	1040		ug/L		104	80 - 120
Trichloroethene	ND		1000	1040		ug/L		104	70 - 125
Vinyl chloride	ND		1000	675		ug/L		68	50 - 145
Tetrachloroethene	ND		1000	870		ug/L		87	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*85 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane (Surr)	*99*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 120*

Lab Sample ID: 580-42949-10 MSD
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3740		ug/L		94	30 - 150	11	30
Chloroform	ND		1000	999		ug/L		100	65 - 135	4	30
Carbon tetrachloride	ND		1000	1030		ug/L		103	65 - 140	9	30
Benzene	ND		1000	1010		ug/L		101	80 - 120	2	30
1,2-Dichloroethane	ND		1000	955		ug/L		96	70 - 130	0	30
1,1-Dichloroethene	ND		1000	1060		ug/L		106	70 - 130	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42949-10 MSD
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	ND		1000	1070		ug/L		107	80 - 120	3	30
Trichloroethene	ND		1000	1050		ug/L		105	70 - 125	1	30
Vinyl chloride	ND		1000	833		ug/L		83	50 - 145	21	30
Tetrachloroethene	ND		1000	872		ug/L		87	45 - 150	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*101*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: MB 580-156442/1-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/08/14 11:41	50
Chloroform	ND		250	60	ug/L			04/08/14 11:41	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 11:41	50
Benzene	ND		250	55	ug/L			04/08/14 11:41	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 11:41	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 11:41	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 11:41	50
Trichloroethene	ND		250	60	ug/L			04/08/14 11:41	50
Vinyl chloride	ND		100	39	ug/L			04/08/14 11:41	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 11:41	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/08/14 11:41*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 11:41*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/08/14 11:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 11:41*	*50*

Lab Sample ID: LCS 580-156442/2-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	2000	1760		ug/L		88	30 - 150
Chloroform	500	444		ug/L		89	65 - 135
Carbon tetrachloride	500	474		ug/L		95	65 - 140
Benzene	500	441		ug/L		88	80 - 120
1,2-Dichloroethane	500	418		ug/L		84	70 - 130
1,1-Dichloroethene	500	473		ug/L		95	70 - 130
Chlorobenzene	500	439		ug/L		88	80 - 120
Trichloroethene	500	456		ug/L		91	70 - 125
Vinyl chloride	500	377		ug/L		75	50 - 145
Tetrachloroethene	500	353		ug/L		71	45 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156442/2-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*91*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: 580-42949-1 MS
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		2000	1990		ug/L		100	30 - 150
Chloroform	ND		500	482		ug/L		96	65 - 135
Carbon tetrachloride	ND		500	491		ug/L		98	65 - 140
Benzene	ND		500	490		ug/L		98	80 - 120
1,2-Dichloroethane	ND		500	471		ug/L		94	70 - 130
1,1-Dichloroethene	ND		500	503		ug/L		101	70 - 130
Chlorobenzene	ND		500	503		ug/L		101	80 - 120
Trichloroethene	ND		500	512		ug/L		102	70 - 125
Vinyl chloride	ND		500	367		ug/L		73	50 - 145
Tetrachloroethene	ND		500	419		ug/L		84	45 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	*98*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*

Lab Sample ID: 580-42949-1 MSD
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		2000	2170		ug/L		108	30 - 150	8	30
Chloroform	ND		500	463		ug/L		93	65 - 135	4	30
Carbon tetrachloride	ND		500	452		ug/L		90	65 - 140	8	30
Benzene	ND		500	471		ug/L		94	80 - 120	4	30
1,2-Dichloroethane	ND		500	464		ug/L		93	70 - 130	2	30
1,1-Dichloroethene	ND		500	471		ug/L		94	70 - 130	7	30
Chlorobenzene	ND		500	480		ug/L		96	80 - 120	5	30
Trichloroethene	ND		500	501		ug/L		100	70 - 125	2	30
Vinyl chloride	ND		500	337		ug/L		67	50 - 145	9	30
Tetrachloroethene	ND		500	416		ug/L		83	45 - 150	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*104*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42949-1 MSD
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*

Lab Sample ID: MB 580-156574/1-A
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/10/14 16:19	50
Chloroform	ND		250	60	ug/L			04/10/14 16:19	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 16:19	50
Benzene	ND		250	55	ug/L			04/10/14 16:19	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 16:19	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 16:19	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 16:19	50
Trichloroethene	ND		250	60	ug/L			04/10/14 16:19	50
Vinyl chloride	ND		100	39	ug/L			04/10/14 16:19	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 16:19	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/10/14 16:19*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/10/14 16:19*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 16:19*	*50*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*		*04/10/14 16:19*	*50*

Lab Sample ID: LCS 580-156574/2-A
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	3970		ug/L		99	30 - 150
Chloroform	1000	923		ug/L		92	65 - 135
Carbon tetrachloride	1000	929		ug/L		93	65 - 140
Benzene	1000	968		ug/L		97	80 - 120
1,2-Dichloroethane	1000	923		ug/L		92	70 - 130
1,1-Dichloroethene	1000	923		ug/L		92	70 - 130
Chlorobenzene	1000	1070		ug/L		107	80 - 120
Trichloroethene	1000	1010		ug/L		101	70 - 125
Vinyl chloride	1000	667		ug/L		67	50 - 145
Tetrachloroethene	1000	858		ug/L		86	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*105*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*97*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42977-2 MS
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: SB24:S115134
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3750		ug/L		94	30 - 150
Chloroform	ND		1000	1020		ug/L		102	65 - 135
Carbon tetrachloride	ND		1000	1050		ug/L		105	65 - 140
Benzene	ND		1000	1020		ug/L		102	80 - 120
1,2-Dichloroethane	ND		1000	970		ug/L		97	70 - 130
1,1-Dichloroethene	ND		1000	1090		ug/L		109	70 - 130
Chlorobenzene	ND		1000	1080		ug/L		108	80 - 120
Trichloroethene	ND		1000	1050		ug/L		105	70 - 125
Vinyl chloride	ND		1000	813		ug/L		81	50 - 145
Tetrachloroethene	ND		1000	772		ug/L		77	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*91*		*85 - 120*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*
Dibromofluoromethane (Surr)	*106*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 120*

Lab Sample ID: 580-42977-2 MSD
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: SB24:S115134
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3680		ug/L		92	30 - 150	2	30
Chloroform	ND		1000	816		ug/L		82	65 - 135	23	30
Carbon tetrachloride	ND		1000	837		ug/L		84	65 - 140	23	30
Benzene	ND		1000	875		ug/L		87	80 - 120	16	30
1,2-Dichloroethane	ND		1000	841		ug/L		84	70 - 130	14	30
1,1-Dichloroethene	ND		1000	744	F2	ug/L		74	70 - 130	38	30
Chlorobenzene	ND		1000	979		ug/L		98	80 - 120	9	30
Trichloroethene	ND		1000	933		ug/L		93	70 - 125	12	30
Vinyl chloride	ND		1000	619		ug/L		62	50 - 145	27	30
Tetrachloroethene	ND		1000	828		ug/L		83	45 - 150	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*112*		*85 - 120*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*
Dibromofluoromethane (Surr)	*91*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*

Lab Sample ID: MB 580-156640/1-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/10/14 18:14	50
Chloroform	ND		250	60	ug/L			04/10/14 18:14	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 18:14	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156640/1-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		250	55	ug/L			04/10/14 18:14	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 18:14	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 18:14	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 18:14	50
Trichloroethene	ND		250	60	ug/L			04/10/14 18:14	50
Vinyl chloride	ND		100	39	ug/L			04/10/14 18:14	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 18:14	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/10/14 18:14*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 18:14*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/10/14 18:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 18:14*	*50*

Lab Sample ID: LCS 580-156640/2-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	4140		ug/L		103	30 - 150
Chloroform	1000	998		ug/L		100	65 - 135
Carbon tetrachloride	1000	972		ug/L		97	65 - 140
Benzene	1000	1030		ug/L		103	80 - 120
1,2-Dichloroethane	1000	1050		ug/L		105	70 - 130
1,1-Dichloroethene	1000	975		ug/L		98	70 - 130
Chlorobenzene	1000	1060		ug/L		106	80 - 120
Trichloroethene	1000	1110		ug/L		111	70 - 125
Vinyl chloride	1000	1020		ug/L		102	50 - 145
Tetrachloroethene	1000	1070		ug/L		107	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*85 - 120*
4-Bromofluorobenzene (Surr)	*102*		*75 - 120*
Dibromofluoromethane (Surr)	*96*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*

Lab Sample ID: 580-42990-3 MS
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3750		ug/L		94	30 - 150
Chloroform	ND		1000	1030		ug/L		103	65 - 135
Carbon tetrachloride	ND		1000	968		ug/L		97	65 - 140
Benzene	ND		1000	1040		ug/L		104	80 - 120
1,2-Dichloroethane	ND		1000	1050		ug/L		105	70 - 130
1,1-Dichloroethene	ND		1000	1010		ug/L		101	70 - 130
Chlorobenzene	ND		1000	1080		ug/L		108	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-3 MS
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	ND		1000	1120		ug/L		112	70 - 125
Vinyl chloride	ND		1000	985		ug/L		99	50 - 145
Tetrachloroethene	ND		1000	1130		ug/L		113	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*85 - 120*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*
Dibromofluoromethane (Surr)	*98*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*

Lab Sample ID: 580-42990-3 MSD
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	4040		ug/L		101	30 - 150	7	30
Chloroform	ND		1000	1050		ug/L		105	65 - 135	2	30
Carbon tetrachloride	ND		1000	1050		ug/L		105	65 - 140	8	30
Benzene	ND		1000	1070		ug/L		107	80 - 120	2	30
1,2-Dichloroethane	ND		1000	1060		ug/L		106	70 - 130	1	30
1,1-Dichloroethene	ND		1000	1080		ug/L		108	70 - 130	7	30
Chlorobenzene	ND		1000	1090		ug/L		109	80 - 120	1	30
Trichloroethene	ND		1000	1130		ug/L		113	70 - 125	0	30
Vinyl chloride	ND		1000	1110		ug/L		111	50 - 145	12	30
Tetrachloroethene	ND		1000	1090		ug/L		109	45 - 150	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*85 - 120*
4-Bromofluorobenzene (Surr)	*106*		*75 - 120*
Dibromofluoromethane (Surr)	*98*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/14/14 18:03	50
Chloroform	ND		250	60	ug/L			04/14/14 18:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 18:03	50
Benzene	ND		250	55	ug/L			04/14/14 18:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 18:03	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 18:03	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 18:03	50
Trichloroethene	ND		250	60	ug/L			04/14/14 18:03	50
Vinyl chloride	ND		100	39	ug/L			04/14/14 18:03	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 18:03	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Method Blank
Prep Type: TCLP

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		85 - 120		04/14/14 18:03	50
4-Bromofluorobenzene (Surr)	90		75 - 120		04/14/14 18:03	50
Dibromofluoromethane (Surr)	89		85 - 115		04/14/14 18:03	50
1,2-Dichloroethane-d4 (Surr)	91		70 - 120		04/14/14 18:03	50

Lab Sample ID: LCS 580-156804/2-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	2710		ug/L		68	30 - 150
Chloroform	1000	865		ug/L		86	65 - 135
Carbon tetrachloride	1000	942		ug/L		94	65 - 140
Benzene	1000	871		ug/L		87	80 - 120
1,2-Dichloroethane	1000	815		ug/L		82	70 - 130
1,1-Dichloroethene	1000	936		ug/L		94	70 - 130
Chlorobenzene	1000	975		ug/L		97	80 - 120
Trichloroethene	1000	916		ug/L		92	70 - 125
Vinyl chloride	1000	780		ug/L		78	50 - 145
Tetrachloroethene	1000	749		ug/L		75	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120
4-Bromofluorobenzene (Surr)	95		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	88		70 - 120

Lab Sample ID: 580-42990-12 MS
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3340		ug/L		84	30 - 150
Chloroform	ND		1000	852		ug/L		85	65 - 135
Carbon tetrachloride	ND		1000	894		ug/L		89	65 - 140
Benzene	ND		1000	871		ug/L		87	80 - 120
1,2-Dichloroethane	ND		1000	837		ug/L		84	70 - 130
1,1-Dichloroethene	ND		1000	860		ug/L		86	70 - 130
Chlorobenzene	ND		1000	973		ug/L		97	80 - 120
Trichloroethene	ND		1000	915		ug/L		91	70 - 125
Vinyl chloride	ND		1000	609		ug/L		61	50 - 145
Tetrachloroethene	ND		1000	769		ug/L		77	45 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	103		85 - 120
4-Bromofluorobenzene (Surr)	93		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-12 MS
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*

Lab Sample ID: 580-42990-12 MSD
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	2960		ug/L		74	30 - 150	12	30
Chloroform	ND		1000	775		ug/L		77	65 - 135	10	30
Carbon tetrachloride	ND		1000	838		ug/L		84	65 - 140	7	30
Benzene	ND		1000	825		ug/L		82	80 - 120	5	30
1,2-Dichloroethane	ND		1000	803		ug/L		80	70 - 130	4	30
1,1-Dichloroethene	ND		1000	782		ug/L		78	70 - 130	9	30
Chlorobenzene	ND		1000	947		ug/L		95	80 - 120	3	30
Trichloroethene	ND		1000	890		ug/L		89	70 - 125	3	30
Vinyl chloride	ND		1000	621		ug/L		62	50 - 145	2	30
Tetrachloroethene	ND		1000	791		ug/L		79	45 - 150	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*111*		*85 - 120*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*
Dibromofluoromethane (Surr)	*89*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 120*

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/17/14 11:52	50
Chloroform	ND		250	60	ug/L			04/17/14 11:52	50
Carbon tetrachloride	ND		250	65	ug/L			04/17/14 11:52	50
Benzene	ND		250	55	ug/L			04/17/14 11:52	50
1,2-Dichloroethane	ND		250	55	ug/L			04/17/14 11:52	50
1,1-Dichloroethene	ND		250	46	ug/L			04/17/14 11:52	50
Chlorobenzene	ND		250	50	ug/L			04/17/14 11:52	50
Trichloroethene	ND		250	60	ug/L			04/17/14 11:52	50
Vinyl chloride	ND		100	39	ug/L			04/17/14 11:52	50
Tetrachloroethene	ND		250	85	ug/L			04/17/14 11:52	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/17/14 11:52*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/17/14 11:52*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/17/14 11:52*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/17/14 11:52*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156804/2-A
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Butanone			4000	3380		ug/L		85	30 - 150		
Chloroform			1000	929		ug/L		93	65 - 135		
Carbon tetrachloride			1000	1020		ug/L		102	65 - 140		
Benzene			1000	919		ug/L		92	80 - 120		
1,2-Dichloroethane			1000	918		ug/L		92	70 - 130		
1,1-Dichloroethene			1000	894		ug/L		89	70 - 130		
Chlorobenzene			1000	1010		ug/L		101	80 - 120		
Trichloroethene			1000	984		ug/L		98	70 - 125		
Vinyl chloride			1000	705		ug/L		71	50 - 145		
Tetrachloroethene			1000	867		ug/L		87	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*107*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: 580-42990-13 MS
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Butanone	ND		4000	3390		ug/L		85	30 - 150		
Chloroform	ND		1000	953		ug/L		95	65 - 135		
Carbon tetrachloride	ND		1000	1060		ug/L		106	65 - 140		
Benzene	ND		1000	934		ug/L		93	80 - 120		
1,2-Dichloroethane	ND		1000	943		ug/L		94	70 - 130		
1,1-Dichloroethene	ND		1000	935		ug/L		94	70 - 130		
Chlorobenzene	ND		1000	1010		ug/L		101	80 - 120		
Trichloroethene	ND		1000	988		ug/L		99	70 - 125		
Vinyl chloride	ND		1000	725		ug/L		72	50 - 145		
Tetrachloroethene	ND		1000	846		ug/L		85	45 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*85 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane (Surr)	*101*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 120*

Lab Sample ID: 580-42990-13 MSD
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3860		ug/L		97	30 - 150	13	30
Chloroform	ND		1000	1100		ug/L		110	65 - 135	14	30
Carbon tetrachloride	ND		1000	1180		ug/L		118	65 - 140	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-13 MSD
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		1000	1050		ug/L		105	80 - 120	12	30
1,2-Dichloroethane	ND		1000	1050		ug/L		105	70 - 130	11	30
1,1-Dichloroethene	ND		1000	1060		ug/L		106	70 - 130	12	30
Chlorobenzene	ND		1000	1100		ug/L		110	80 - 120	8	30
Trichloroethene	ND		1000	1080		ug/L		108	70 - 125	9	30
Vinyl chloride	ND		1000	922		ug/L		92	50 - 145	24	30
Tetrachloroethene	ND		1000	824		ug/L		82	45 - 150	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*92*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*110*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 120*

Method: D 2216 - Percent Moisture

Lab Sample ID: 580-42942-10 DU
Matrix: Solid
Analysis Batch: 156176

Client Sample ID: SB15:S119134
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	86		85		%		0.9	20
Percent Moisture	14		15		%		6	20

Lab Sample ID: 580-42949-10 DU
Matrix: Solid
Analysis Batch: 156184

Client Sample ID: SB26:S134146
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	80		82		%		3	20
Percent Moisture	20		18		%		11	20

Lab Sample ID: 580-42990-18 DU
Matrix: Solid
Analysis Batch: 156424

Client Sample ID: SB19:S017031
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79		79		%		0.9	20
Percent Moisture	21		21		%		3	20

Client Sample ID: SB27:S000010

Lab Sample ID: 580-42942-1

Date Collected: 03/26/14 12:20

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 15:29	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 04:21	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 17:42	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB27:S118136

Lab Sample ID: 580-42942-2

Date Collected: 03/26/14 12:25

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 16:51	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 04:44	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 18:07	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB23:S010032

Lab Sample ID: 580-42942-3

Date Collected: 03/26/14 13:30

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 17:18	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:08	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 10:33	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB23:S103133

Lab Sample ID: 580-42942-4

Date Collected: 03/26/14 13:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 17:46	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:31	JMB	TAL SEA

Client Sample ID: SB23:S103133

Lab Sample ID: 580-42942-4

Date Collected: 03/26/14 13:35

Matrix: Solid

Date Received: 03/27/14 12:30

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 10:58	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB17:S005029

Lab Sample ID: 580-42942-5

Date Collected: 03/26/14 14:30

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 18:13	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:55	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 11:24	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB17:S100114

Lab Sample ID: 580-42942-6

Date Collected: 03/26/14 14:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 18:41	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 06:19	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 11:49	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB14:S005030

Lab Sample ID: 580-42942-7

Date Collected: 03/26/14 15:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 19:08	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 06:43	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 12:14	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB14:S120141

Lab Sample ID: 580-42942-8

Date Collected: 03/26/14 15:40

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 19:36	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:06	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB15:S005031

Lab Sample ID: 580-42942-9

Date Collected: 03/26/14 16:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 20:03	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:30	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156765	04/09/14 22:20	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB15:S119134

Lab Sample ID: 580-42942-10

Date Collected: 03/26/14 16:40

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 20:30	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:54	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 12:39	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: TRIP BLANK-LAB PROVIDED-

Lab Sample ID: 580-42942-11

Date Collected: 03/26/14 00:00

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156722	03/27/14 15:55	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 14:15	JMB	TAL SEA

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100

Lab Sample ID: 580-42949-1

Date Collected: 03/25/14 11:45
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 12:36	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB12:S125150

Lab Sample ID: 580-42949-2

Date Collected: 03/25/14 11:50
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 13:58	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:34	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB13:S070090

Lab Sample ID: 580-42949-3

Date Collected: 03/25/14 10:50
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 14:26	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:58	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB13:S140150

Lab Sample ID: 580-42949-4

Date Collected: 03/25/14 10:55
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 14:53	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 16:22	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S010030

Lab Sample ID: 580-42949-5

Date Collected: 03/25/14 12:55
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 15:21	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 16:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB16:S065090

Lab Sample ID: 580-42949-6

Date Collected: 03/25/14 13:00
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 15:48	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB22:S050064

Lab Sample ID: 580-42949-7

Date Collected: 03/25/14 14:25
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 16:15	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB22:S125150

Lab Sample ID: 580-42949-8

Date Collected: 03/25/14 14:30
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 16:43	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:57	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB26:S104134

Lab Sample ID: 580-42949-9

Date Collected: 03/25/14 15:20

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 17:10	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 18:21	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB26:S134146

Lab Sample ID: 580-42949-10

Date Collected: 03/25/14 15:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 13:42	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 18:44	JMB	TAL SEA
Total/NA	Prep	5035			157156	04/16/14 12:24	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157136	04/16/14 15:38	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S070100

Lab Sample ID: 580-42949-11

Date Collected: 03/25/14 16:30

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:04	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 17:37	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S100129

Lab Sample ID: 580-42949-12

Date Collected: 03/25/14 16:35

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:31	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 18:01	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 15:12	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S129149

Lab Sample ID: 580-42949-13

Date Collected: 03/25/14 16:40

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:59	EB1	TAL SEA
Total/NA	Prep	5035	DL2		156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B	DL2	1	156765	04/09/14 21:53	MMH	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 15:38	MMH	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 08:35	EB1	TAL SEA
Total/NA	Prep	5035	DL		156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B	DL	1	156597	04/08/14 16:52	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB34:S050061

Lab Sample ID: 580-42949-14

Date Collected: 03/26/14 09:20

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 16:26	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB34:S061090

Lab Sample ID: 580-42949-15

Date Collected: 03/26/14 09:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 16:54	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:57	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB35:S080100

Lab Sample ID: 580-42949-16

Date Collected: 03/26/14 10:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 17:21	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 19:37	JMB	TAL SEA

Client Sample ID: SB35:S080100

Lab Sample ID: 580-42949-16

Date Collected: 03/26/14 10:25

Matrix: Solid

Date Received: 03/26/14 13:00

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 16:28	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB35:S107137

Lab Sample ID: 580-42949-17

Date Collected: 03/26/14 10:30

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 17:49	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:01	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 16:53	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB31:S025033

Lab Sample ID: 580-42949-18

Date Collected: 03/26/14 11:00

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 18:16	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:24	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB31:S128148

Lab Sample ID: 580-42949-19

Date Collected: 03/26/14 11:05

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 18:43	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:48	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 17:58	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: TRIP BLANK-LAB PROVIDED

Lab Sample ID: 580-42949-20

Date Collected: 03/25/14 00:00

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 14:46	JMB	TAL SEA

Client Sample ID: SB24:S000019

Lab Sample ID: 580-42977-1

Date Collected: 03/28/14 09:05

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 19:11	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 01:19	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156765	04/09/14 21:25	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB24:S115134

Lab Sample ID: 580-42977-2

Date Collected: 03/28/14 09:10

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 17:14	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 15:27	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 12:21	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB28:S017035

Lab Sample ID: 580-42977-3

Date Collected: 03/28/14 09:40

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 18:36	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 02:22	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 13:55	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB28:S125150

Lab Sample ID: 580-42977-4

Date Collected: 03/28/14 09:45

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:03	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 15:51	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB32:S060080

Lab Sample ID: 580-42977-5

Date Collected: 03/28/14 10:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:31	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:09	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 14:46	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB32:S121145

Lab Sample ID: 580-42977-6

Date Collected: 03/28/14 10:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:58	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 16:15	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB36:S000017

Lab Sample ID: 580-42977-7

Date Collected: 03/28/14 11:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 20:26	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 16:38	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 12:49	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB36:S100115

Lab Sample ID: 580-42977-8

Date Collected: 03/28/14 11:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 20:53	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:02	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 13:16	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB33:S100120

Lab Sample ID: 580-42977-9

Date Collected: 03/28/14 12:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 21:21	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:26	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB33:S120135

Lab Sample ID: 580-42977-10

Date Collected: 03/28/14 12:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 21:48	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:50	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB29:S000017

Lab Sample ID: 580-42977-11

Date Collected: 03/28/14 13:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 22:15	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 18:14	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 13:44	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB29:S105123

Lab Sample ID: 580-42977-12

Date Collected: 03/28/14 13:05

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 22:43	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 18:38	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 14:11	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: FD1:S032814

Lab Sample ID: 580-42977-13

Date Collected: 03/28/14 00:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 23:10	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:02	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 14:39	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:31	JJP	TAL SEA

Client Sample ID: Trip Blank - Lab Provided

Lab Sample ID: 580-42977-14

Date Collected: 03/28/14 00:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 14:39	JMB	TAL SEA

Client Sample ID: SB18:S010010

Lab Sample ID: 580-42990-1

Date Collected: 03/28/14 14:35

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 23:38	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:25	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:01	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB18:S100124

Lab Sample ID: 580-42990-2

Date Collected: 03/28/14 14:40

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/11/14 00:05	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:49	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S027027

Lab Sample ID: 580-42990-3

Date Collected: 03/28/14 15:20

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 19:13	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:12	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:29	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S050050

Lab Sample ID: 580-42990-4

Date Collected: 03/28/14 15:25

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 20:40	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:36	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S100120

Lab Sample ID: 580-42990-5

Date Collected: 03/28/14 15:30

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 21:09	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:59	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S000019

Lab Sample ID: 580-42990-6

Date Collected: 03/28/14 17:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 21:38	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 21:23	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:56	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S070070

Lab Sample ID: 580-42990-7

Date Collected: 03/28/14 17:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 22:07	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 21:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S125150

Lab Sample ID: 580-42990-8

Date Collected: 03/28/14 17:10

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 22:36	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 17:22	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 17:40	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S150200

Lab Sample ID: 580-42990-9

Date Collected: 03/28/14 17:15

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 23:06	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 20:22	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S200216

Lab Sample ID: 580-42990-10

Date Collected: 03/28/14 17:20

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 23:34	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 18:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S011024

Lab Sample ID: 580-42990-11

Date Collected: 03/29/14 10:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/11/14 00:04	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 18:36	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:57	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S079100

Lab Sample ID: 580-42990-12

Date Collected: 03/29/14 11:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 18:58	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:00	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S200233

Lab Sample ID: 580-42990-13

Date Collected: 03/29/14 11:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	157218	04/17/14 12:47	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:23	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S275297

Lab Sample ID: 580-42990-14

Date Collected: 03/29/14 11:10

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 20:48	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:46	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 18:08	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S150158

Lab Sample ID: 580-42990-15

Date Collected: 03/29/14 12:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 21:16	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:10	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 20:25	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S158189

Lab Sample ID: 580-42990-16

Date Collected: 03/29/14 13:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 21:43	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:34	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 18:35	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S200216

Lab Sample ID: 580-42990-17

Date Collected: 03/29/14 13:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 22:11	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:57	JMB	TAL SEA

Client Sample ID: SB30:S200216

Lab Sample ID: 580-42990-17

Date Collected: 03/29/14 13:05

Matrix: Solid

Date Received: 03/31/14 15:35

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:03	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S017031

Lab Sample ID: 580-42990-18

Date Collected: 03/29/14 15:50

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 22:38	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 21:21	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 20:52	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S070084

Lab Sample ID: 580-42990-19

Date Collected: 03/29/14 15:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 23:05	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 20:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S200222

Lab Sample ID: 580-42990-20

Date Collected: 03/29/14 16:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 23:33	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 21:09	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S250264 — **Lab Sample ID: 580-42990-21**
Date Collected: 03/29/14 16:05 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:00	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 21:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD2:S032914 — **Lab Sample ID: 580-42990-22**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:28	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 22:57	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 16:18	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD3:S032914 — **Lab Sample ID: 580-42990-23**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:55	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 23:20	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:30	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD4:S032914 — **Lab Sample ID: 580-42990-24**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 01:23	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 22:44	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 19:59	JMB	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42942-1	SB27:S000010	Solid	03/26/14 12:20	03/27/14 12:30
580-42942-2	SB27:S118136	Solid	03/26/14 12:25	03/27/14 12:30
580-42942-3	SB23:S010032	Solid	03/26/14 13:30	03/27/14 12:30
580-42942-4	SB23:S103133	Solid	03/26/14 13:35	03/27/14 12:30
580-42942-5	SB17:S005029	Solid	03/26/14 14:30	03/27/14 12:30
580-42942-6	SB17:S100114	Solid	03/26/14 14:35	03/27/14 12:30
580-42942-7	SB14:S005030	Solid	03/26/14 15:35	03/27/14 12:30
580-42942-8	SB14:S120141	Solid	03/26/14 15:40	03/27/14 12:30
580-42942-9	SB15:S005031	Solid	03/26/14 16:35	03/27/14 12:30
580-42942-10	SB15:S119134	Solid	03/26/14 16:40	03/27/14 12:30
580-42942-11	TRIP BLANK-LAB PROVIDED-	Solid	03/26/14 00:00	03/27/14 12:30
580-42949-1	SB12:S075100	Solid	03/25/14 11:45	03/26/14 13:00
580-42949-2	SB12:S125150	Solid	03/25/14 11:50	03/26/14 13:00
580-42949-3	SB13:S070090	Solid	03/25/14 10:50	03/26/14 13:00
580-42949-4	SB13:S140150	Solid	03/25/14 10:55	03/26/14 13:00
580-42949-5	SB16:S010030	Solid	03/25/14 12:55	03/26/14 13:00
580-42949-6	SB16:S065090	Solid	03/25/14 13:00	03/26/14 13:00
580-42949-7	SB22:S050064	Solid	03/25/14 14:25	03/26/14 13:00
580-42949-8	SB22:S125150	Solid	03/25/14 14:30	03/26/14 13:00
580-42949-9	SB26:S104134	Solid	03/25/14 15:20	03/26/14 13:00
580-42949-10	SB26:S134146	Solid	03/25/14 15:25	03/26/14 13:00
580-42949-11	SB30:S070100	Solid	03/25/14 16:30	03/26/14 13:00
580-42949-12	SB30:S100129	Solid	03/25/14 16:35	03/26/14 13:00
580-42949-13	SB30:S129149	Solid	03/25/14 16:40	03/26/14 13:00
580-42949-14	SB34:S050061	Solid	03/26/14 09:20	03/26/14 13:00
580-42949-15	SB34:S061090	Solid	03/26/14 09:25	03/26/14 13:00
580-42949-16	SB35:S080100	Solid	03/26/14 10:25	03/26/14 13:00
580-42949-17	SB35:S107137	Solid	03/26/14 10:30	03/26/14 13:00
580-42949-18	SB31:S025033	Solid	03/26/14 11:00	03/26/14 13:00
580-42949-19	SB31:S128148	Solid	03/26/14 11:05	03/26/14 13:00
580-42949-20	TRIP BLANK-LAB PROVIDED	Solid	03/25/14 00:00	03/26/14 13:00
580-42977-1	SB24:S000019	Solid	03/28/14 09:05	03/28/14 14:15
580-42977-2	SB24:S115134	Solid	03/28/14 09:10	03/28/14 14:15
580-42977-3	SB28:S017035	Solid	03/28/14 09:40	03/28/14 14:15
580-42977-4	SB28:S125150	Solid	03/28/14 09:45	03/28/14 14:15
580-42977-5	SB32:S060080	Solid	03/28/14 10:15	03/28/14 14:15
580-42977-6	SB32:S121145	Solid	03/28/14 10:20	03/28/14 14:15
580-42977-7	SB36:S000017	Solid	03/28/14 11:15	03/28/14 14:15
580-42977-8	SB36:S100115	Solid	03/28/14 11:20	03/28/14 14:15
580-42977-9	SB33:S100120	Solid	03/28/14 12:15	03/28/14 14:15
580-42977-10	SB33:S120135	Solid	03/28/14 12:20	03/28/14 14:15
580-42977-11	SB29:S000017	Solid	03/28/14 13:00	03/28/14 14:15
580-42977-12	SB29:S105123	Solid	03/28/14 13:05	03/28/14 14:15
580-42977-13	FD1:S032814	Solid	03/28/14 00:00	03/28/14 14:15
580-42977-14	Trip Blank - Lab Provided	Solid	03/28/14 00:00	03/28/14 14:15
580-42990-1	SB18:S010010	Solid	03/28/14 14:35	03/31/14 15:35
580-42990-2	SB18:S100124	Solid	03/28/14 14:40	03/31/14 15:35
580-42990-3	SB20:S027027	Solid	03/28/14 15:20	03/31/14 15:35
580-42990-4	SB20:S050050	Solid	03/28/14 15:25	03/31/14 15:35
580-42990-5	SB20:S100120	Solid	03/28/14 15:30	03/31/14 15:35
580-42990-6	SB25:S000019	Solid	03/28/14 17:00	03/31/14 15:35
580-42990-7	SB25:S070070	Solid	03/28/14 17:05	03/31/14 15:35
580-42990-8	SB25:S125150	Solid	03/28/14 17:10	03/31/14 15:35

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42990-9	SB25:S150200	Solid	03/28/14 17:15	03/31/14 15:35
580-42990-10	SB25:S200216	Solid	03/28/14 17:20	03/31/14 15:35
580-42990-11	SB37:S011024	Solid	03/29/14 10:55	03/31/14 15:35
580-42990-12	SB37:S079100	Solid	03/29/14 11:00	03/31/14 15:35
580-42990-13	SB37:S200233	Solid	03/29/14 11:05	03/31/14 15:35
580-42990-14	SB37:S275297	Solid	03/29/14 11:10	03/31/14 15:35
580-42990-15	SB30:S150158	Solid	03/29/14 12:55	03/31/14 15:35
580-42990-16	SB30:S158189	Solid	03/29/14 13:00	03/31/14 15:35
580-42990-17	SB30:S200216	Solid	03/29/14 13:05	03/31/14 15:35
580-42990-18	SB19:S017031	Solid	03/29/14 15:50	03/31/14 15:35
580-42990-19	SB19:S070084	Solid	03/29/14 15:55	03/31/14 15:35
580-42990-20	SB19:S200222	Solid	03/29/14 16:00	03/31/14 15:35
580-42990-21	SB19:S250264	Solid	03/29/14 16:05	03/31/14 15:35
580-42990-22	FD2:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-23	FD3:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-24	FD4:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-26	Trip Blank	Solid	03/28/14 00:00	03/31/14 15:35

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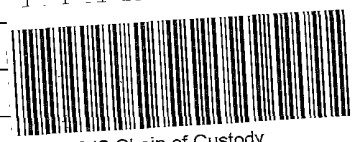
Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/27/14	22949
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
8383 Craig St. #110	317-595-4400	42942	
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeoH	Analysis: 8260-VOCs	TCLP	Special Instructions/ Conditions of Receipt
1- SB27:S 000010	3/26/14	1220				X	4						1	X	X	
2- SB27:S 118136	3/26/14	1225				X	4						1	X	X	
3- SB23:S 010032	3/26/14	1330				X	4						1	X	X	
4- SB23:S 103133	3/26/14	1335				X	4						1	X	X	
5- SB17:S 005029	3/26/14	1430				X	4						1	X	X	
6- SB17:S 100114	3/26/14	1435				X	4						1	X	X	
7- SB14:S 005030	3/26/14	1535				X	4						1	X	X	
8- SB14:S 120141	3/26/14	1540				X	4						1	X	X	
9- SB15:S 005031	3/26/14	1635				X	4						1	X	X	
10- SB15:S 119134	3/26/14	1640				X	4						1	X	X	
11- TRIP BLANK – LAB PROVIDED –				X			2						1	X		
TEMP BLANK – LAB PROVIDED –				X												



Cooler/TB Dig/IR cor 1.5°c unc 1.5°c
Cooler Dsc Ly Blue/White @ Lab 1500
Wet/Packs Packing Bubble
A1

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
E Caldwell / Eric A Caldwell	3/27/14	1230	Francisco Luna, Jr.	3/27/14	1230
	Date	Time	2. Received By Sign/Print	Date	Time
	Date	Time	3. Received By Sign/Print	Date	Time

...NARY – Returned to Client with Report; PINK – Field Copy

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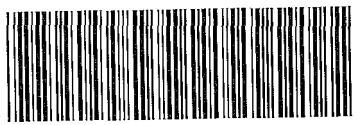
Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/26/14	22966
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
8383 Craig St. #110	317-595-4400	42949	
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260-VOCs	TCLP
1-SB12:S075100	3/25/14	1145				X	4						1	X	X
2-SB12:S125150	3/25/14	1150				X	4						1	X	X
3-SB13:S070090	3/25/14	1050				X	4						1	X	X
4-SB13:S140150	3/25/14	1055				X	4						1	X	X
5-SB16:S010030	3/25/14	1255				X	4						1	X	X
6-SB16:S065090	3/25/14	1300				X	4						1	X	X
7-SB22:S050064	3/25/14	1425				X	4						1	X	X
8-SB22:S125150	3/25/14	1430				X	4						1	X	X
9-SB26:S104134	3/25/14	1520				X	4						1	X	X
10-SB26:S134146	3/25/14	1525				X	4						1	X	X
11-SB30:S070100	3/25/14	1630				X	4						1	X	X
12-SB30:S100129	3/25/14	1635				X	4						1	X	X

Special Instructions/ Conditions of Receipt


580-42949 Chain of Custody

Page 220 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell / Eric A. Caldwell	3/26/14	1300	Francisco Luna, Jr.	3/26/14	1300
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/26/14	22967
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
8383 Craig St. #110	317-595-4400	42949	
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260-VOCs	TCLP	Special Instructions/ Conditions of Receipt
13-SB30:S129149	3/25/14	1640				X	4						1	X	X	
14-SB34:S050061	3/26/14	0920				X	4						1	X	X	
15-SB34:S061090	3/26/14	0925				X	4						1	X	X	
16-SB35:S080100	3/26/14	1025				X	4						1	X	X	
17-SB35:S107137	3/26/14	1030				X	4						1	X	X	
18-SB31:S025033	3/26/14	1100				X	4						1	X	X	
19-SB31:S128148	3/26/14	1105				X	4						1	X	X	
20-TRIP BLANK – LAB PROVIDED				X			2						1	X		
TEMP BLANK – LAB PROVIDED				X												

Cooler/TB Dig/IR cor 4.6 unc 5.1
Cooler Dsc Lg Blue/White @ Lab 1425
Wet/Packs Packing Bubble
w/o

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric A. Caldwell / Eric A. Caldwell	3/26/14	1300	Francisco Luna, Jr.	3/26/14	1300
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/28/14	22952
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
8383 Craig St. #110	317-595-4400	42977	
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / A. Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	8260 - VOCs	TCLP
1	SB24S000019	3/28/14	0905				X	4						1	X	X
2	SB24:S115134	3/28/14	0910				X	4						1	X	X
3	SB28:S017035	3/28/14	0940				X	4						1	X	X
4	SB28:S125150	3/28/14	0945				X	4						1	X	X
5	SB32:S060080	3/28/14	1015				X	4						1	X	X
6	SB32:S121145	3/28/14	1020				X	4						1	X	X
7	SB36:S000017	3/28/14	1115				X	4						1	X	X
8	SB36:S100115	3/28/14	1120				X	4						1	X	X
9	SB33:S100120	3/28/14	1215				X	4						1	X	X
10	SB33:S120135	3/28/14	1220				X	4						1	X	X
11	SB29:S000017	3/28/14	1300				X	4						1	X	X
12	SB29:S105123	3/28/14	1305				X	4						1	X	X

580-42977 Chain of Custody

mis-matched sample ID incomplete SB32:S

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Cooler	Possible Hazard Identification	Sample Disposal	
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client	☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1	Eric Caldwell / Eric A. Caldwell	3/28/14	1815	/ Francisco Luna Jr.	3/28/14	1415
2						
3						

Comments

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/28/14	22950
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
8383 Craig St. #110	317-595-4400	42977	
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
WS2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Meoh	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
13 FD1:S032814	3/28/14	—				X	4						1	X	X	Mismatched Sample ID FD1:S032614
14 TRIP BLANK - LAB PROVIDED	—			X			2						1	X		
: TEMP BLANK - LAB PROVIDED	—			X												

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Cooler/CB Dig/IR cor 7.1°C unc 7.1°C
Cooler Dsc Lg Green/Blue @ Lab 1720
Wet/Packs Packing Bubble
w/o Al

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell / Eric A Caldwell	3/28/14	1315	/ Francisco Luna, Jr.	3/28/14	1315
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECL Horizon	James Hogan	3/29/14	22951
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St., #110	317-595-4400	42990	1 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Med/#	Med/# 8260 VOCs	Med/# TCLP
-1	SB18:S010010	3/28/14	1435				X	4						1	X	X
-2	SB18:S100124	3/28/14	1440				X	4						1	X	X
-3	SB20:S027027	3/28/14	1520				X	4						1	X	X
-4	SB20:S050050	3/28/14	1525				X	4						1	X	X
-5	SB20:S100120	3/28/14	1530				X	4						1	X	X
-6	SB25:S000019	3/28/14	1700				X	4						1	X	X
-7	SB25:S070070	3/28/14	1705				X	4						1	X	X
-8	SB25:S125150	3/28/14	1710				X	4						1	X	X
-9	SB25:S150200	3/28/14	1715				X	4						1	X	X
-10	SB25:S200216	3/28/14	1720				X	4						1	X	X
-11	SB37:S011024	3/29/14	1055				X	4						1	X	X
-12	SB37:S079100	3/29/14	1100				X	4						1	X	X

580-42990 Chain of Custody

Page 224 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1555
1. Received By Sign/Print: Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print:		
2. Received By Sign/Print:		
3. Relinquished By Sign/Print:		
3. Received By Sign/Print:		

Comments:

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22986
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	2 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S25|0EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260 VOCs	TCLP
-13 SB37:S200233	3/29/14	1105				X	4						1	X	X
-14 SB37:S275297	3/29/14	1110				X	4						1	X	X
-15 SB30:S150158	3/29/14	1255				X	4						1	X	X
-16 SB30:S158189	3/29/14	1300				X	4						1	X	X
-17 SB30:S200216	3/29/14	1305				X	4						1	X	X
-18 SB19:S017031	3/29/14	1550				X	4						1	X	X
-19 SB19:S070084	3/29/14	1555				X	4						1	X	X
-20 SB19:S200222	3/29/14	1600				X	4						1	X	X
-21 SB19:S250264	3/29/14	1605				X	4						1	X	X
-22 FD2:S032914	3/29/14	—				X	4						1	X	X
-23 FD3:S032914	3/29/14	—				X	4						1	X	X
-24 FD4:S032914	3/29/14	—				X	4						1	X	X

Special Instructions/ Conditions of Receipt

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Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print	3/31/14	1535
1. Received By Sign/Print	3/31/14	1535
2. Relinquished By Sign/Print		
2. Received By Sign/Print		
3. Relinquished By Sign/Print		
3. Received By Sign/Print		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22987
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	3 of 3
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S 2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: BOD	COD	TOC	8260 VOCs	Special Instructions/ Conditions of Receipt
-25 SB19-S150171	3/29/14	1610				X	3							X	X	X		
-26 TRIP BLANK – LAB PROVIDED				X			2						1				X	
TEMP BLANK – LAB PROVIDED				X														

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ PCE Unknown

Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blunk	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush

☐ Short Hold

Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22953
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
-27 Drum 1: S032914	3/29/14	1640				X	4						1	X	X	
-28 Drum 2: W032914	3/29/14	1645		X						3				X		

Analysis (Attach list if more space is needed)

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535
2. Relinquished By Sign/Print:		
3. Relinquished By Sign/Print:		

	Date	Time
1. Received By Sign/Print: Tom Blankinship / Blankinship	3/31/14	1535
2. Received By Sign/Print:		
3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

TestAmerica
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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/31/14	21921
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-0728F	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260D BTEX	NWTPH-Gx	Special Instructions/ Conditions of Receipt
-29 MW11:G033114	3/31/14	0951		X						6			X	X	
-30 MW10:G033114	3/31/14	1209		X						6			X	X	
-31 MW9:G033114	3/31/14	1026		X						6			X	X	
-32 MW6:G033114	3/31/14	1122		X						6			X	X	
-33 MW7:G033114	3/31/14	1253		X						6			X	X	
-34 MW5:G033114	3/31/14	1341		X						6			X	X	
-35 FD:G033114	3/31/14	—		X						6			X	X	
-36 TRIP BLANK — LAB PROVIDED	—			X						6			X	X	
TEMP BLANK — LAB PROVIDED	—			X			1								

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown Gas	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Revised COC

☐ Rush
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Chain of Custody Record

Client: ECC Horizon	Client Contact: James Hogan	Date: 3/29/14	Chain of Custody Number: 22987
Address: 8383 Craig St. #110	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 42990	Page 3 of 3
City: Indianapolis / State: IN / Zip Code: 46250	Sampler: Eric Caldwell	Lab Contact: Ai Pham	
Project Name and Location (State): W-S 2510EC-I	Billing Contact: James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	Zn/Ac/NaOH	MeOH	BOD TOTAL IRON	COD	TOC	8260 VOCs
25 SB19-S150171	3/29/14	1610				X	3							X	X	X	
26 TRIP BLANK – LAB PROVIDED	—			X			2						1				X
TEMP BLANK – LAB PROVIDED	—			X													

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Cooler: ☑ Yes ☐ No Cooler Temp: ____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown PCE

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☑ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535	1. Received By Sign/Print: Tom Blanton	3/31/14	1535
2. Relinquished By Sign/Print:			2. Received By Sign/Print:		
3. Relinquished By Sign/Print:			3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-6274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42942

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42949

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42977

List Source: TestAmerica Seattle

List Number: 1

Creator: Kimura, Evan K

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42990

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	All three vials of Drum 2 (-28)received broken.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-42942-1
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
15 Commerce Blvd, Suite 302
Succasunna, New Jersey 07876

Attn: Casey McFall

Authorized for release by:
4/22/2014 6:27:32 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-42942-1

Laboratory: TestAmerica Seattle

Narrative

CASE NARRATIVE
Client: Environmental Compliance & Control Inc
Project: W-S2510EC-I
Report Number: 580-42942-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/26/2014 1:00 PM, 3/27/2014 12:30 PM, 3/28/2014 2:15 PM and 3/31/2014 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 7 coolers at receipt time were -33.0º C, -30.4º C, 1.5º C, 3.3º C, 4.6º C, 7.1º C and 19.3º C.

Except:

The container labels for the following samples did not match the information listed on the Chain-of-Custody (COC): FD1:S032814 (580-42977-13), SB32:S060080 (580-42977-5). The container labels list SB32:S and FD1:S032614, while the COC lists SB:32:S060080 and FD1:S032814, respectively. The samples have been logged in per the COC.

For 8260 TCLP analysis, the following samples were received at the laboratory outside the required temperature criteria at 19.3°C: FD2:S032914 (580-42990-22), FD3:S032914 (580-42990-23), FD4:S032914 (580-42990-24), SB18:S010010 (580-42990-1), SB18:S100124 (580-42990-2), SB19:S017031 (580-42990-18), SB19:S070084 (580-42990-19), SB19:S200222 (580-42990-20), SB19:S250264 (580-42990-21), SB20:S027027 (580-42990-3), SB20:S050050 (580-42990-4), SB20:S100120 (580-42990-5), SB25:S000019 (580-42990-6), SB25:S070070 (580-42990-7), SB25:S125150 (580-42990-8), SB25:S150200 (580-42990-9), SB25:S200216 (580-42990-10), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16), SB30:S200216 (580-42990-17), SB37:S011024 (580-42990-11), SB37:S079100 (580-42990-12), SB37:S200233 (580-42990-13), SB37:S275297 (580-42990-14).

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

The continuing calibration verification (CCV) associated with analysis batch 156720 recovered above the upper control limit for 1,1-Dichloroethene. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been "^" qualified and reported.

No other difficulties were encountered during the TCLP volatiles analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - Low Level

Job ID: 580-42942-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

Samples SB27:S000010 (580-42942-1), SB27:S118136 (580-42942-2), SB23:S010032 (580-42942-3), SB23:S103133 (580-42942-4), SB17:S005029 (580-42942-5), SB17:S100114 (580-42942-6), SB14:S005030 (580-42942-7), SB15:S005031 (580-42942-9), SB15:S119134 (580-42942-10), SB26:S134146 (580-42949-10), SB30:S100129 (580-42949-12), SB35:S080100 (580-42949-16), SB35:S107137 (580-42949-17), SB31:S128148 (580-42949-19), SB24:S000019 (580-42977-1), SB24:S115134 (580-42977-2), SB28:S017035 (580-42977-3), SB32:S060080 (580-42977-5), SB36:S000017 (580-42977-7), SB36:S100115 (580-42977-8), SB29:S000017 (580-42977-11), SB29:S105123 (580-42977-12), FD1:S032814 (580-42977-13), SB18:S010010 (580-42990-1), SB20:S027027 (580-42990-3), SB25:S000019 (580-42990-6), SB25:S125150 (580-42990-8), SB37:S011024 (580-42990-11), SB37:S275297 (580-42990-14), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16), SB30:S200216 (580-42990-17), SB19:S017031 (580-42990-18), FD2:S032914 (580-42990-22) and FD3:S032914 (580-42990-23) contained Tetrachloroethene outside the upper calibration level for direct sparge soils 8260 method (low level). The analyte has been reported from this method with an “E” flag. The samples have been scheduled for reanalysis by 8260B MeOH extraction method. Both sets of data have been reported.

Sample SB30:S129149 (580-42949-13) is highly contaminated causing matrix interference and retention time shifts. The data has been reported from the MeOH analysis for all target compounds.

Internal standard (IS) 1,4-Dichlorobenzene-d4 responses were outside the lower acceptance limits for samples SB25:S000019 (580-42990-6) and SB37:S011024 (580-42990-11). The low recovery of this IS indicates a potential high bias for associated analytes in IS group 51. All associated compounds in IS group 51 were non-detects; therefore, the affected analytes have been “*” qualified and reported.

Internal standard (IS) 1,4-Dichlorobenzene-d4 response was outside the lower acceptance limits for sample SB19:S017031 (580-42990-18). The low recovery of this IS indicates a potential high bias for associated analytes in IS group 51. All associated compounds in IS group 51 were non-detects; except analyte 4-Isopropyltoluene. Due to the contamination levels seen in the sample, result for 4-Isopropyltoluene has been reported from the MeOH analysis.

Tetrachloroethene was detected in method blank MB 580-156514/1-A at a level exceeding the reporting limit. Associated samples were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156722/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156826/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156924/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

No other difficulties were encountered during the VOC analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - MEOH Extraction

Due to the sample matrix and instrument’s capacity, samples SB26:S134146 (580-42949-10), SB24:S115134 (580-42977-2), SB28:S017035 (580-42977-3), SB36:S000017 (580-42977-7), SB36:S100115 (580-42977-8), SB29:S000017 (580-42977-11), SB29:S105123 (580-42977-12), FD1:S032814 (580-42977-13), SB18:S010010 (580-42990-1), SB20:S027027 (580-42990-3), SB25:S000019 (580-42990-6), SB25:S125150 (580-42990-8), SB37:S011024 (580-42990-11), SB37:S275297 (580-42990-14), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16) and SB30:S200216 (580-42990-17) were reanalyzed for Tetrachloroethene outside of the holding time. The data have been “H” qualified and reported.

Due to the nature of sample matrix, sample SB30:S129149 (580-42949-13) required multiple dilutions to bring the concentration of Tetrachloroethene within the calibration range. The 1000X dilution was performed outside of holding time. Both sets of data have been

Job ID: 580-42942-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

reported.

Several analytes were detected in method blank MB 580-156550/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been “J” flagged.

The continuing calibration verification (CCV) associated with analysis batch 156533 recovered above the upper control limit for Methylene Chloride. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been “^” qualified and reported.

No other difficulties were encountered during the VOC analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
H	Sample was prepped or analyzed beyond the specified holding time
F2	MS/MSD RPD exceeds control limits
*	ISTD response or retention time outside acceptable limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: SB27:S000010
Date Collected: 03/26/14 12:20
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-1
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 15:29	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 15:29	50
2-Butanone	ND		500	200	ug/L			04/09/14 15:29	50
Chloroform	ND		250	60	ug/L			04/09/14 15:29	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 15:29	50
Benzene	ND		250	55	ug/L			04/09/14 15:29	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 15:29	50
Trichloroethene	ND		250	60	ug/L			04/09/14 15:29	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 15:29	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 15:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/09/14 15:29*	*50*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*04/09/14 15:29*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/09/14 15:29*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 15:29*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**5800**		160	40	ug/Kg	☼	04/08/14 06:17	04/08/14 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/08/14 06:17*	*04/08/14 17:42*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloroethene	**0.48**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
cis-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Trichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S000010
Date Collected: 03/26/14 12:20
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-1
Matrix: Solid
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Tetrachloroethene	**1000**	**E B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/27/14 15:55*	*04/07/14 04:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 13:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S118136
Date Collected: 03/26/14 12:25
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-2
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 16:51	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 16:51	50
2-Butanone	ND		500	200	ug/L			04/09/14 16:51	50
Chloroform	ND		250	60	ug/L			04/09/14 16:51	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 16:51	50
Benzene	ND		250	55	ug/L			04/09/14 16:51	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 16:51	50
Trichloroethene	ND		250	60	ug/L			04/09/14 16:51	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 16:51	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 16:51	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/09/14 16:51*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/09/14 16:51*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/09/14 16:51*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 16:51*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**660**		17	4.2	ug/Kg	☼	04/08/14 06:17	04/08/14 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/08/14 06:17*	*04/08/14 18:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Vinyl chloride	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromomethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Trichlorofluoromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloroethene	**0.42**	**J**	4.5	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Methylene Chloride	ND		13	2.9	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
trans-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloroethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
2,2-Dichloropropane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
cis-1,2-Dichloroethene	**2.1**		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorobromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloroform	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,1-Trichloroethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Carbon tetrachloride	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloropropene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Benzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Trichloroethene	**1.5**		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichloropropane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S118136
Date Collected: 03/26/14 12:25
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-2
Matrix: Solid
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Dichlorobromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
cis-1,3-Dichloropropene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
trans-1,3-Dichloropropene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,2-Trichloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Tetrachloroethene	**290**	**E B**	0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3-Dichloropropane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorodibromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Ethylene Dibromide	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorobenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Ethylbenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,1,2-Tetrachloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
m-Xylene & p-Xylene	ND		1.8	0.54	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
o-Xylene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromoform	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
N-Propylbenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,3-Trichloropropane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3,5-Trimethylbenzene	ND		4.5	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,4-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Hexachlorobutadiene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Naphthalene	ND		4.5	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Methyl tert-butyl ether	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/27/14 15:55*	*04/07/14 04:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB23:S010032
Date Collected: 03/26/14 13:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-3
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 17:18	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 17:18	50
2-Butanone	ND		500	200	ug/L			04/09/14 17:18	50
Chloroform	ND		250	60	ug/L			04/09/14 17:18	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 17:18	50
Benzene	ND		250	55	ug/L			04/09/14 17:18	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 17:18	50
Trichloroethene	ND		250	60	ug/L			04/09/14 17:18	50
Tetrachloroethene	**120**	**J**	250	85	ug/L			04/09/14 17:18	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 17:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*85 - 120*		*04/09/14 17:18*	*50*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*04/09/14 17:18*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/09/14 17:18*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 17:18*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2000**		19	4.5	ug/Kg	☼	04/08/14 06:17	04/08/14 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 136*	*04/08/14 06:17*	*04/08/14 10:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloroethene	**0.41**	**J**	4.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
2,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,1-Trichloroethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Carbon tetrachloride	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloropropene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Benzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Trichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S010032
Date Collected: 03/26/14 13:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-3
Matrix: Solid
Percent Solids: 78.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Dichlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
cis-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
trans-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,2-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Tetrachloroethene	**210**	**E B**	0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorodibromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Ethylene Dibromide	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorobenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Ethylbenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
o-Xylene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Styrene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
N-Propylbenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,3-Trichloropropane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3,5-Trimethylbenzene	ND		4.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
4-Chlorotoluene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
tert-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,4-Trimethylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
sec-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
4-Isopropyltoluene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,4-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
n-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Hexachlorobutadiene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Naphthalene	ND		4.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 13:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S103133
Date Collected: 03/26/14 13:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-4
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 17:46	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 17:46	50
2-Butanone	ND		500	200	ug/L			04/09/14 17:46	50
Chloroform	ND		250	60	ug/L			04/09/14 17:46	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 17:46	50
Benzene	ND		250	55	ug/L			04/09/14 17:46	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 17:46	50
Trichloroethene	ND		250	60	ug/L			04/09/14 17:46	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 17:46	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 17:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/09/14 17:46*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/09/14 17:46*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 17:46*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 17:46*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**670**		17	4.1	ug/Kg	☼	04/08/14 06:17	04/08/14 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 136*	*04/08/14 06:17*	*04/08/14 10:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloroethene	**0.30**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
cis-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Trichloroethene	**0.32**	**J**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S103133
Date Collected: 03/26/14 13:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-4
Matrix: Solid
Percent Solids: 86.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Tetrachloroethene	**730**	**E B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB17:S005029
Date Collected: 03/26/14 14:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-5
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 18:13	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 18:13	50
2-Butanone	ND		500	200	ug/L			04/09/14 18:13	50
Chloroform	ND		250	60	ug/L			04/09/14 18:13	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 18:13	50
Benzene	ND		250	55	ug/L			04/09/14 18:13	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 18:13	50
Trichloroethene	ND		250	60	ug/L			04/09/14 18:13	50
Tetrachloroethene	**270**		250	85	ug/L			04/09/14 18:13	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 18:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*85 - 120*		*04/09/14 18:13*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/09/14 18:13*	*50*
Dibromofluoromethane (Surr)	*103*		*85 - 115*		*04/09/14 18:13*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/09/14 18:13*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**8800**		49	12	ug/Kg	☼	04/08/14 06:17	04/08/14 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*	*04/08/14 06:17*	*04/08/14 11:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Vinyl chloride	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromomethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Trichlorofluoromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloroethene	ND		6.0	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Methylene Chloride	ND		18	3.8	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
trans-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloroethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
2,2-Dichloropropane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
cis-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorobromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloroform	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,1-Trichloroethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Carbon tetrachloride	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloropropene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Benzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Trichloroethene	**0.49**	**J**	1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichloropropane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB17:S005029
Date Collected: 03/26/14 14:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-5
Matrix: Solid
Percent Solids: 63.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Dichlorobromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
cis-1,3-Dichloropropene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Toluene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
trans-1,3-Dichloropropene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,2-Trichloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Tetrachloroethene	**840**	**E B**	1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3-Dichloropropane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorodibromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Ethylene Dibromide	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorobenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Ethylbenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,2,2-Tetrachloroethane	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
m-Xylene & p-Xylene	ND		2.4	0.72	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
o-Xylene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Styrene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromoform	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Isopropylbenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromobenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
N-Propylbenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,3-Trichloropropane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
2-Chlorotoluene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3,5-Trimethylbenzene	ND		6.0	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
4-Chlorotoluene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
tert-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,4-Trimethylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
sec-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
4-Isopropyltoluene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,4-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
n-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dibromo-3-Chloropropane	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,4-Trichlorobenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,3-Trichlorobenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Hexachlorobutadiene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Naphthalene	ND		6.0	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Methyl tert-butyl ether	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**64**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**36**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB17:S100114
Date Collected: 03/26/14 14:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-6
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 18:41	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 18:41	50
2-Butanone	ND		500	200	ug/L			04/09/14 18:41	50
Chloroform	ND		250	60	ug/L			04/09/14 18:41	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 18:41	50
Benzene	ND		250	55	ug/L			04/09/14 18:41	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 18:41	50
Trichloroethene	ND		250	60	ug/L			04/09/14 18:41	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 18:41	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 18:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/09/14 18:41*	*50*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*04/09/14 18:41*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 18:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 18:41*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2800**		19	4.6	ug/Kg	☼	04/08/14 06:17	04/08/14 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 136*	*04/08/14 06:17*	*04/08/14 11:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Vinyl chloride	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Trichlorofluoromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloroethene	ND		4.4	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
trans-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
cis-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorobromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloroform	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Benzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Trichloroethene	**0.38**	**J**	0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichloropropane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB17:S100114
Date Collected: 03/26/14 14:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-6
Matrix: Solid
Percent Solids: 81.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Dichlorobromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
cis-1,3-Dichloropropene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
trans-1,3-Dichloropropene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,2-Trichloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Tetrachloroethene	**220**	**E B**	0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3-Dichloropropane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorodibromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Ethylene Dibromide	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorobenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Ethylbenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
o-Xylene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Styrene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromoform	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
N-Propylbenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Methyl tert-butyl ether	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/27/14 15:55*	*04/07/14 06:19*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**19**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB14:S005030
Date Collected: 03/26/14 15:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-7
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 19:08	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 19:08	50
2-Butanone	ND		500	200	ug/L			04/09/14 19:08	50
Chloroform	ND		250	60	ug/L			04/09/14 19:08	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 19:08	50
Benzene	ND		250	55	ug/L			04/09/14 19:08	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 19:08	50
Trichloroethene	ND		250	60	ug/L			04/09/14 19:08	50
Tetrachloroethene	**180**	**J**	250	85	ug/L			04/09/14 19:08	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 19:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/09/14 19:08*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/09/14 19:08*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/09/14 19:08*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/09/14 19:08*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**6100**		21	5.2	ug/Kg	☼	04/08/14 06:17	04/08/14 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*04/08/14 06:17*	*04/08/14 12:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloroethene	**0.71**	**J**	5.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
cis-1,2-Dichloroethene	**0.32**	**J**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Trichloroethene	**8.4**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1

Client Sample ID: SB14:S005030
Date Collected: 03/26/14 15:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-7
Matrix: Solid
Percent Solids: 78.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Tetrachloroethene	**1000**	**E B**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Styrene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
4-Chlorotoluene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
tert-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
sec-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
n-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/27/14 15:55*	*04/07/14 06:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB14:S120141
Date Collected: 03/26/14 15:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-8
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 19:36	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 19:36	50
2-Butanone	ND		500	200	ug/L			04/09/14 19:36	50
Chloroform	ND		250	60	ug/L			04/09/14 19:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 19:36	50
Benzene	ND		250	55	ug/L			04/09/14 19:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 19:36	50
Trichloroethene	ND		250	60	ug/L			04/09/14 19:36	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 19:36	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 19:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*85 - 120*		*04/09/14 19:36*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/09/14 19:36*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 19:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/09/14 19:36*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromomethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloroethene	**0.99**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloroethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
2,2-Dichloropropane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
cis-1,2-Dichloroethene	**0.32**	**J**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,1-Trichloroethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Carbon tetrachloride	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloropropene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Trichloroethene	**1.0**		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Tetrachloroethene	**180**	**B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB14:S120141
Date Collected: 03/26/14 15:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-8
Matrix: Solid
Percent Solids: 77.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Styrene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,3-Trichloropropane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3,5-Trimethylbenzene	ND		4.7	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
4-Chlorotoluene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
tert-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,4-Trimethylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
sec-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
4-Isopropyltoluene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,4-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
n-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,4-Trichlorobenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Hexachlorobutadiene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB15:S005031
Date Collected: 03/26/14 16:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-9
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 20:03	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 20:03	50
2-Butanone	ND		500	200	ug/L			04/09/14 20:03	50
Chloroform	ND		250	60	ug/L			04/09/14 20:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 20:03	50
Benzene	ND		250	55	ug/L			04/09/14 20:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 20:03	50
Trichloroethene	ND		250	60	ug/L			04/09/14 20:03	50
Tetrachloroethene	**93**	**J**	250	85	ug/L			04/09/14 20:03	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 20:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/09/14 20:03*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/09/14 20:03*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/09/14 20:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/09/14 20:03*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**7200**		160	39	ug/Kg	☼	04/08/14 06:17	04/09/14 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/08/14 06:17*	*04/09/14 22:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromomethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloroethene	**0.45**	**J**	5.2	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Methylene Chloride	ND		16	3.3	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
trans-1,2-Dichloroethene	**0.32**	**J**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloroethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
2,2-Dichloropropane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,1-Trichloroethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Carbon tetrachloride	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloropropene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Trichloroethene	**77**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB15:S005031
Date Collected: 03/26/14 16:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Tetrachloroethene	**1200**	**E B**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,3-Trichloropropane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3,5-Trimethylbenzene	ND		5.2	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,4-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Hexachlorobutadiene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB15:S119134
Date Collected: 03/26/14 16:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-10
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 20:30	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 20:30	50
2-Butanone	ND		500	200	ug/L			04/09/14 20:30	50
Chloroform	ND		250	60	ug/L			04/09/14 20:30	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 20:30	50
Benzene	ND		250	55	ug/L			04/09/14 20:30	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 20:30	50
Trichloroethene	ND		250	60	ug/L			04/09/14 20:30	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 20:30	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 20:30	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/09/14 20:30*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/09/14 20:30*	*50*
Dibromofluoromethane (Surr)	*104*		*85 - 115*		*04/09/14 20:30*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/09/14 20:30*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**820**		17	4.1	ug/Kg	☼	04/08/14 06:17	04/08/14 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/08/14 06:17*	*04/08/14 12:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloroethene	**0.56**	**J**	4.1	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
cis-1,2-Dichloroethene	**1.0**		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Trichloroethene	**3.6**		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB15:S119134
Date Collected: 03/26/14 16:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-10
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Tetrachloroethene	**360**	**E B**	0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED-
Date Collected: 03/26/14 00:00
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloroethene	**0.39**	**J**	5.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloroform	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Benzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Toluene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Tetrachloroethene	**0.50**	**J B**	1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Styrene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromoform	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED-
Date Collected: 03/26/14 00:00
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/09/14 14:15*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100
Date Collected: 03/25/14 11:45
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-1
Matrix: Solid
Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloroethene	**0.33**	**J**	4.2	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
2,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
cis-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,1-Trichloroethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Carbon tetrachloride	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloropropene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Benzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Trichloroethene	**0.25**	**J**	0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Dichlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
cis-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
trans-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,2-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Tetrachloroethene	**67**		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorodibromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Ethylene Dibromide	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorobenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Ethylbenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
o-Xylene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
N-Propylbenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,3-Trichloropropane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,3,5-Trimethylbenzene	ND		4.2	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100
Date Collected: 03/25/14 11:45
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-1
Matrix: Solid
Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,4-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Hexachlorobutadiene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Naphthalene	ND		4.2	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 12:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 12:36	50
2-Butanone	ND		500	200	ug/L			04/08/14 12:36	50
Chloroform	ND		250	60	ug/L			04/08/14 12:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 12:36	50
Benzene	ND		250	55	ug/L			04/08/14 12:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 12:36	50
Trichloroethene	ND		250	60	ug/L			04/08/14 12:36	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 12:36	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 12:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/08/14 12:36*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/08/14 12:36*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/08/14 12:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/08/14 12:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S125150
Date Collected: 03/25/14 11:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-2
Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Vinyl chloride	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromomethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Trichlorofluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloroethene	**0.42**	**J**	4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
2,2-Dichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
cis-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloroform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,1-Trichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Carbon tetrachloride	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloropropene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Benzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Trichloroethene	**0.42**	**J**	0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Dibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Dichlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
cis-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Toluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
trans-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,2-Trichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Tetrachloroethene	**100**		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,3-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorodibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Ethylene Dibromide	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorobenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Ethylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
o-Xylene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Styrene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromoform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Isopropylbenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
N-Propylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,3-Trichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
2-Chlorotoluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
4-Chlorotoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
tert-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,4-Trimethylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
sec-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S125150
Date Collected: 03/25/14 11:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-2
Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
4-Isopropyltoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,4-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
n-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,3-Trichlorobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Hexachlorobutadiene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Methyl tert-butyl ether	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:34*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 13:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 13:58	50
2-Butanone	ND		500	200	ug/L			04/08/14 13:58	50
Chloroform	ND		250	60	ug/L			04/08/14 13:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 13:58	50
Benzene	ND		250	55	ug/L			04/08/14 13:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 13:58	50
Trichloroethene	ND		250	60	ug/L			04/08/14 13:58	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 13:58	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 13:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/08/14 13:58*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/08/14 13:58*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/08/14 13:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 13:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S070090
Date Collected: 03/25/14 10:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-3
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloroethene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
cis-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Trichloroethene	**0.39**	**J**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Tetrachloroethene	**90**		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S070090
Date Collected: 03/25/14 10:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-3
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 14:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 14:26	50
2-Butanone	ND		500	200	ug/L			04/08/14 14:26	50
Chloroform	ND		250	60	ug/L			04/08/14 14:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 14:26	50
Benzene	ND		250	55	ug/L			04/08/14 14:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 14:26	50
Trichloroethene	ND		250	60	ug/L			04/08/14 14:26	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 14:26	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 14:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*85 - 120*		*04/08/14 14:26*	*50*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*04/08/14 14:26*	*50*
Dibromofluoromethane (Surr)	*104*		*85 - 115*		*04/08/14 14:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 120*		*04/08/14 14:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S140150
Date Collected: 03/25/14 10:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-4
Matrix: Solid
Percent Solids: 88.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Vinyl chloride	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromomethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Trichlorofluoromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloroethene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
trans-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloroethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
2,2-Dichloropropane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
cis-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorobromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloroform	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,1-Trichloroethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Carbon tetrachloride	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloropropene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Benzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Trichloroethene	**0.65**	**J**	0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichloropropane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Dibromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Dichlorobromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
cis-1,3-Dichloropropene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
trans-1,3-Dichloropropene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,2-Trichloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Tetrachloroethene	**110**		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,3-Dichloropropane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorodibromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Ethylene Dibromide	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorobenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Ethylbenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,1,2-Tetrachloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
o-Xylene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromoform	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
N-Propylbenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,3-Trichloropropane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S140150
Date Collected: 03/25/14 10:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-4
Matrix: Solid
Percent Solids: 88.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,4-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Hexachlorobutadiene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Methyl tert-butyl ether	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 16:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 14:53	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 14:53	50
2-Butanone	ND		500	200	ug/L			04/08/14 14:53	50
Chloroform	ND		250	60	ug/L			04/08/14 14:53	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 14:53	50
Benzene	ND		250	55	ug/L			04/08/14 14:53	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 14:53	50
Trichloroethene	ND		250	60	ug/L			04/08/14 14:53	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 14:53	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 14:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*85 - 120*		*04/08/14 14:53*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 14:53*	*50*
Dibromofluoromethane (Surr)	*105*		*85 - 115*		*04/08/14 14:53*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 14:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB16:S010030
Date Collected: 03/25/14 12:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-5
Matrix: Solid
Percent Solids: 93.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Benzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Tetrachloroethene	**150**		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S010030
Date Collected: 03/25/14 12:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-5
Matrix: Solid
Percent Solids: 93.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*03/26/14 17:15*	*04/03/14 16:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 15:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 15:21	50
2-Butanone	ND		500	200	ug/L			04/08/14 15:21	50
Chloroform	ND		250	60	ug/L			04/08/14 15:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 15:21	50
Benzene	ND		250	55	ug/L			04/08/14 15:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 15:21	50
Trichloroethene	ND		250	60	ug/L			04/08/14 15:21	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 15:21	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 15:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/08/14 15:21*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 15:21*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/08/14 15:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 15:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**93**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**6.8**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S065090
Date Collected: 03/25/14 13:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-6
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Vinyl chloride	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromomethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Trichlorofluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloroethene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
2,2-Dichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
cis-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloroform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,1-Trichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Carbon tetrachloride	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloropropene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Benzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Trichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Dibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Dichlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
cis-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Toluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
trans-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,2-Trichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Tetrachloroethene	**80**		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,3-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorodibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Ethylene Dibromide	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorobenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Ethylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
o-Xylene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Styrene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromoform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Isopropylbenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
N-Propylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,3-Trichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
2-Chlorotoluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
4-Chlorotoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
tert-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,4-Trimethylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
sec-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1

Client Sample ID: SB16:S065090
Date Collected: 03/25/14 13:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-6
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
4-Isopropyltoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,4-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
n-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,3-Trichlorobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Hexachlorobutadiene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Methyl tert-butyl ether	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 15:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 15:48	50
2-Butanone	ND		500	200	ug/L			04/08/14 15:48	50
Chloroform	ND		250	60	ug/L			04/08/14 15:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 15:48	50
Benzene	ND		250	55	ug/L			04/08/14 15:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 15:48	50
Trichloroethene	ND		250	60	ug/L			04/08/14 15:48	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 15:48	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 15:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/08/14 15:48*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/08/14 15:48*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/08/14 15:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 15:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S050064
Date Collected: 03/25/14 14:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-7
Matrix: Solid
Percent Solids: 85.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Vinyl chloride	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromomethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Trichlorofluoromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloroethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
2,2-Dichloropropane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
cis-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorobromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloroform	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,1-Trichloroethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Carbon tetrachloride	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloropropene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Benzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Trichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichloropropane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Dibromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Dichlorobromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
cis-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
trans-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,2-Trichloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Tetrachloroethene	**150**		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,3-Dichloropropane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorodibromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Ethylene Dibromide	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorobenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Ethylbenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,1,2-Tetrachloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
o-Xylene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromoform	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
N-Propylbenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,3-Trichloropropane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,3,5-Trimethylbenzene	ND		4.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S050064
Date Collected: 03/25/14 14:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-7
Matrix: Solid
Percent Solids: 85.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,4-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Hexachlorobutadiene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Methyl tert-butyl ether	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 16:15	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 16:15	50
2-Butanone	ND		500	200	ug/L			04/08/14 16:15	50
Chloroform	ND		250	60	ug/L			04/08/14 16:15	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 16:15	50
Benzene	ND		250	55	ug/L			04/08/14 16:15	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 16:15	50
Trichloroethene	ND		250	60	ug/L			04/08/14 16:15	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 16:15	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 16:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/08/14 16:15*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 16:15*	*50*
Dibromofluoromethane (Surr)	*107*		*85 - 115*		*04/08/14 16:15*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/08/14 16:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S125150
Date Collected: 03/25/14 14:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-8
Matrix: Solid
Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloroethene	ND		5.2	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Trichloroethene	**0.61**	**J**	1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Tetrachloroethene	**78**		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Styrene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,3,5-Trimethylbenzene	ND		5.2	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
4-Chlorotoluene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
tert-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
sec-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1

Client Sample ID: SB22:S125150
Date Collected: 03/25/14 14:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-8
Matrix: Solid
Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
n-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 16:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 16:43	50
2-Butanone	ND		500	200	ug/L			04/08/14 16:43	50
Chloroform	ND		250	60	ug/L			04/08/14 16:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 16:43	50
Benzene	ND		250	55	ug/L			04/08/14 16:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 16:43	50
Trichloroethene	ND		250	60	ug/L			04/08/14 16:43	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 16:43	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 16:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/08/14 16:43*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/08/14 16:43*	*50*
Dibromofluoromethane (Surr)	*92*		*85 - 115*		*04/08/14 16:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/08/14 16:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S104134
Date Collected: 03/25/14 15:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Vinyl chloride	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromomethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Trichlorofluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloroethene	**0.49**	**J**	3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Methylene Chloride	ND		11	2.4	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
2,2-Dichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
cis-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloroform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,1-Trichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Carbon tetrachloride	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloropropene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Benzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Trichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Dibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Dichlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
cis-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Toluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
trans-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,2-Trichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Tetrachloroethene	**150**		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorodibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Ethylene Dibromide	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorobenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Ethylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
m-Xylene & p-Xylene	ND		1.5	0.45	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
o-Xylene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Styrene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromoform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
N-Propylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,3-Trichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,3,5-Trimethylbenzene	ND		3.7	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
4-Chlorotoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
tert-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,4-Trimethylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
sec-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S104134
Date Collected: 03/25/14 15:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
4-Isopropyltoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,4-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
n-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Hexachlorobutadiene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Naphthalene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Methyl tert-butyl ether	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 125*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*03/26/14 17:15*	*04/03/14 18:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 17:10	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 17:10	50
2-Butanone	ND		500	200	ug/L			04/08/14 17:10	50
Chloroform	ND		250	60	ug/L			04/08/14 17:10	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 17:10	50
Benzene	ND		250	55	ug/L			04/08/14 17:10	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 17:10	50
Trichloroethene	ND		250	60	ug/L			04/08/14 17:10	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 17:10	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 17:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/08/14 17:10*	*50*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*04/08/14 17:10*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/08/14 17:10*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 17:10*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S134146
Date Collected: 03/25/14 15:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-10
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5300	H	190	46	ug/Kg	☼	04/16/14 12:24	04/16/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/16/14 12:24*	*04/16/14 15:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Vinyl chloride	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Bromomethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Trichlorofluoromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloroethene	ND		5.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Methylene Chloride	ND		17	3.7	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
trans-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloroethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
2,2-Dichloropropane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
cis-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorobromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloroform	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,1-Trichloroethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Carbon tetrachloride	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloropropene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Benzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Trichloroethene	1.2		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichloropropane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Dibromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Dichlorobromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
cis-1,3-Dichloropropene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Toluene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
trans-1,3-Dichloropropene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,2-Trichloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Tetrachloroethene	2600	E	1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3-Dichloropropane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorodibromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Ethylene Dibromide	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorobenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Ethylbenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
m-Xylene & p-Xylene	ND		2.3	0.69	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
o-Xylene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Styrene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Bromoform	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Isopropylbenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1

Client Sample ID: SB26:S134146
Date Collected: 03/25/14 15:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-10
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
N-Propylbenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,3-Trichloropropane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
2-Chlorotoluene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3,5-Trimethylbenzene	ND		5.7	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
4-Chlorotoluene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
tert-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,4-Trimethylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
sec-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
4-Isopropyltoluene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,4-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
n-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dibromo-3-Chloropropane	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,4-Trichlorobenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,3-Trichlorobenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Hexachlorobutadiene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Naphthalene	ND		5.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Methyl tert-butyl ether	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/26/14 17:15*	*04/03/14 18:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 13:42	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 13:42	50
2-Butanone	ND		500	200	ug/L			04/07/14 13:42	50
Chloroform	ND		250	60	ug/L			04/07/14 13:42	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 13:42	50
Benzene	ND		250	55	ug/L			04/07/14 13:42	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 13:42	50
Trichloroethene	ND		250	60	ug/L			04/07/14 13:42	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 13:42	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 13:42	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/07/14 13:42*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 13:42*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 13:42*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 13:42*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**20**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB30:S070100
Date Collected: 03/25/14 16:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-11
Matrix: Solid
Percent Solids: 87.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Vinyl chloride	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromomethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Trichlorofluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloroethene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Methylene Chloride	ND		11	2.4	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
2,2-Dichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
cis-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloroform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,1-Trichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Carbon tetrachloride	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloropropene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Benzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Trichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Dibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Dichlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
cis-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Toluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
trans-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,2-Trichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Tetrachloroethene	**130**		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorodibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Ethylene Dibromide	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorobenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Ethylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
m-Xylene & p-Xylene	ND		1.5	0.45	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
o-Xylene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Styrene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromoform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
N-Propylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,3-Trichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,3,5-Trimethylbenzene	ND		3.7	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
4-Chlorotoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
tert-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,4-Trimethylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
sec-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1

Client Sample ID: SB30:S070100
Date Collected: 03/25/14 16:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-11
Matrix: Solid
Percent Solids: 87.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
4-Isopropyltoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,4-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
n-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Hexachlorobutadiene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Naphthalene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Methyl tert-butyl ether	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/26/14 17:15*	*04/04/14 17:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:04	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:04	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:04	50
Chloroform	ND		250	60	ug/L			04/07/14 15:04	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:04	50
Benzene	ND		250	55	ug/L			04/07/14 15:04	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:04	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:04	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 15:04	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/07/14 15:04*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 15:04*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 15:04*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/07/14 15:04*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB30:S100129
Date Collected: 03/25/14 16:35
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-12
Matrix: Solid
Percent Solids: 86.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5500		17	4.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*04/07/14 11:00*	*04/07/14 15:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Vinyl chloride	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Bromomethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Trichlorofluoromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloroethene	ND		4.1	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloroethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
2,2-Dichloropropane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
cis-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloroform	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,1-Trichloroethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Carbon tetrachloride	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloropropene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Benzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Trichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Dibromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Dichlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
cis-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
trans-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,2-Trichloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Tetrachloroethene	1200	E	0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorodibromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Ethylene Dibromide	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorobenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Ethylbenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,1,2-Tetrachloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
o-Xylene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Bromoform	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1

Client Sample ID: SB30:S100129
Date Collected: 03/25/14 16:35
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-12
Matrix: Solid
Percent Solids: 86.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
N-Propylbenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,3-Trichloropropane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3,5-Trimethylbenzene	ND		4.1	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,4-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Hexachlorobutadiene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Naphthalene	ND		4.1	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Methyl tert-butyl ether	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 120*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/26/14 17:15*	*04/04/14 18:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:31	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:31	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:31	50
Chloroform	ND		250	60	ug/L			04/07/14 15:31	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:31	50
Benzene	ND		250	55	ug/L			04/07/14 15:31	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:31	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:31	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 15:31	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*115*		*85 - 120*		*04/07/14 15:31*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 15:31*	*50*
Dibromofluoromethane (Surr)	*88*		*85 - 115*		*04/07/14 15:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/07/14 15:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		50	5.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloromethane	ND		250	5.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Vinyl chloride	ND		10	3.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromomethane	**14**	**J**	180	5.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloroethane	ND		250	5.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Trichlorofluoromethane	ND		50	3.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloroethene	ND		20	3.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Methylene Chloride	ND	^	20	5.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
trans-1,2-Dichloroethene	ND		50	2.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloroethane	ND		50	1.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
2,2-Dichloropropane	ND		100	26	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
cis-1,2-Dichloroethene	ND		50	5.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorobromomethane	ND		50	7.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloroform	**2.3**	**J**	50	1.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,1-Trichloroethane	ND		50	3.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Carbon tetrachloride	ND		20	1.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloropropene	ND		100	40	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Benzene	ND		20	1.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichloroethane	ND		20	5.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Trichloroethene	**22**	**J**	25	11	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichloropropane	ND		20	2.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Dibromomethane	ND		100	39	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Dichlorobromomethane	ND		50	2.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
cis-1,3-Dichloropropene	ND		50	4.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Toluene	ND		50	1.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
trans-1,3-Dichloropropene	ND		50	11	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,2-Trichloroethane	ND		20	8.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3-Dichloropropane	ND		50	6.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorodibromomethane	ND		25	6.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Ethylene Dibromide	ND		20	7.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorobenzene	ND		50	4.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Ethylbenzene	**3.3**	**J**	50	2.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,1,2-Tetrachloroethane	ND		50	4.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,2,2-Tetrachloroethane	ND		20	5.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
m-Xylene & p-Xylene	**46**	**J**	50	1.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
o-Xylene	**49**	**J**	50	2.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Styrene	ND		50	3.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromoform	ND		50	7.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Isopropylbenzene	ND		50	8.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromobenzene	ND		50	6.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
N-Propylbenzene	**300**		50	3.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,3-Trichloropropane	ND		100	42	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
2-Chlorotoluene	ND		50	1.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3,5-Trimethylbenzene	**310**		50	1.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
4-Chlorotoluene	ND		50	2.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
tert-Butylbenzene	**120**		50	3.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,4-Trimethylbenzene	**390**		50	1.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
sec-Butylbenzene	**360**		50	1.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3-Dichlorobenzene	ND		50	2.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - VOC - MeOH Extraction (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	**36**	**J**	50	8.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,4-Dichlorobenzene	ND		50	2.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
n-Butylbenzene	**490**		50	1.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichlorobenzene	ND		50	16	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dibromo-3-Chloropropane	ND		250	21	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,4-Trichlorobenzene	ND		50	15	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,3-Trichlorobenzene	ND		50	15	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Hexachlorobutadiene	ND		50	3.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Naphthalene	**51**		50	16	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Methyl tert-butyl ether	ND		50	1.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/07/14 11:00*	*04/08/14 08:35*	*1*

Method: 8260B - VOC - MeOH Extraction - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**960000**	**E**	2000	490	ug/Kg	☼	04/07/14 11:00	04/08/14 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/07/14 11:00*	*04/08/14 16:52*	*1*

Method: 8260B - VOC - MeOH Extraction - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**50000**	**H**	2000	490	ug/Kg	☼	04/07/14 11:00	04/09/14 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 120*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/07/14 11:00*	*04/09/14 21:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:59	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:59	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:59	50
Chloroform	ND		250	60	ug/L			04/07/14 15:59	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:59	50
Benzene	ND		250	55	ug/L			04/07/14 15:59	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:59	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:59	50
Tetrachloroethene	**2300**		250	85	ug/L			04/07/14 15:59	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:59	50

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 15:59*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 15:59*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/07/14 15:59*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 15:59*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**19**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S050061
Date Collected: 03/26/14 09:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-14
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloroethene	**0.42**	**J**	4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
2,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,1-Trichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Carbon tetrachloride	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloropropene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Benzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Trichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Dichlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
cis-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
trans-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,2-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Tetrachloroethene	**32**	**B**	0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,3-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorodibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Ethylene Dibromide	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorobenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Ethylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
o-Xylene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
N-Propylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,3-Trichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,3,5-Trimethylbenzene	ND		4.4	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S050061
Date Collected: 03/26/14 09:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-14
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,4-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Hexachlorobutadiene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 120*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*71 - 136*	*03/26/14 17:15*	*04/07/14 03:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 16:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 16:26	50
2-Butanone	ND		500	200	ug/L			04/07/14 16:26	50
Chloroform	ND		250	60	ug/L			04/07/14 16:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 16:26	50
Benzene	ND		250	55	ug/L			04/07/14 16:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 16:26	50
Trichloroethene	ND		250	60	ug/L			04/07/14 16:26	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 16:26	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 16:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 16:26*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 16:26*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 16:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 16:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB34:S061090
Date Collected: 03/26/14 09:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-15
Matrix: Solid
Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Vinyl chloride	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromomethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloroethene	**0.32**	**J**	3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloroform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Benzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Trichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Dibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Toluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Tetrachloroethene	**73**	**B**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorobenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Ethylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
o-Xylene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Styrene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromoform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S061090
Date Collected: 03/26/14 09:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-15
Matrix: Solid
Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Naphthalene	ND		3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*71 - 136*	*03/26/14 17:15*	*04/07/14 03:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 16:54	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 16:54	50
2-Butanone	ND		500	200	ug/L			04/07/14 16:54	50
Chloroform	ND		250	60	ug/L			04/07/14 16:54	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 16:54	50
Benzene	ND		250	55	ug/L			04/07/14 16:54	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 16:54	50
Trichloroethene	ND		250	60	ug/L			04/07/14 16:54	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 16:54	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 16:54	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/07/14 16:54*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/07/14 16:54*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 16:54*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/07/14 16:54*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**92**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**8.1**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB35:S080100
Date Collected: 03/26/14 10:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-16
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1100**		17	4.1	ug/Kg	☼	04/07/14 11:00	04/07/14 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*04/07/14 11:00*	*04/07/14 16:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Vinyl chloride	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Bromomethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloroethene	ND		3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloroform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Benzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Trichloroethene	**0.32**	**J**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Dibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Toluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Tetrachloroethene	**240**	**E**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorobenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Ethylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
o-Xylene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Styrene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Bromoform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1

Client Sample ID: SB35:S080100
Date Collected: 03/26/14 10:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-16
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Naphthalene	**0.32**	**J**	3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 120*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
Dibromofluoromethane (Surr)	*89*		*75 - 125*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/26/14 17:15*	*04/04/14 19:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 17:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 17:21	50
2-Butanone	ND		500	200	ug/L			04/07/14 17:21	50
Chloroform	ND		250	60	ug/L			04/07/14 17:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 17:21	50
Benzene	ND		250	55	ug/L			04/07/14 17:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 17:21	50
Trichloroethene	ND		250	60	ug/L			04/07/14 17:21	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 17:21	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 17:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*85 - 120*		*04/07/14 17:21*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 17:21*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/07/14 17:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/07/14 17:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB35:S107137
Date Collected: 03/26/14 10:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-17
Matrix: Solid
Percent Solids: 88.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2200**		17	4.0	ug/Kg	☼	04/07/14 11:00	04/07/14 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/07/14 11:00*	*04/07/14 16:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloroethene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
cis-1,2-Dichloroethene	**0.51**	**J**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Trichloroethene	**1.8**		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Tetrachloroethene	**940**	**E**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1

Client Sample ID: SB35:S107137
Date Collected: 03/26/14 10:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-17
Matrix: Solid
Percent Solids: 88.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
Dibromofluoromethane (Surr)	*84*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*76*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 17:49	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 17:49	50
2-Butanone	ND		500	200	ug/L			04/07/14 17:49	50
Chloroform	ND		250	60	ug/L			04/07/14 17:49	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 17:49	50
Benzene	ND		250	55	ug/L			04/07/14 17:49	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 17:49	50
Trichloroethene	ND		250	60	ug/L			04/07/14 17:49	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 17:49	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 17:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/07/14 17:49*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 17:49*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/07/14 17:49*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 17:49*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB31:S025033
Date Collected: 03/26/14 11:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-18
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloroethene	**0.28**	**J**	4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
2,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,1-Trichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Carbon tetrachloride	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloropropene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Benzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Trichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Dichlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
cis-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
trans-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,2-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Tetrachloroethene	**130**		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,3-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorodibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Ethylene Dibromide	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorobenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Ethylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
o-Xylene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
N-Propylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,3-Trichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,3,5-Trimethylbenzene	ND		4.4	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB31:S025033
Date Collected: 03/26/14 11:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-18
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,4-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Hexachlorobutadiene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 18:16	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 18:16	50
2-Butanone	ND		500	200	ug/L			04/07/14 18:16	50
Chloroform	ND		250	60	ug/L			04/07/14 18:16	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 18:16	50
Benzene	ND		250	55	ug/L			04/07/14 18:16	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 18:16	50
Trichloroethene	ND		250	60	ug/L			04/07/14 18:16	50
Tetrachloroethene	**92**	**J**	250	85	ug/L			04/07/14 18:16	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 18:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/07/14 18:16*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/07/14 18:16*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/07/14 18:16*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 18:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**20**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB31:S128148
Date Collected: 03/26/14 11:05
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-19
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1200**		19	4.5	ug/Kg	☼	04/07/14 11:00	04/07/14 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/07/14 11:00*	*04/07/14 17:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloroethene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
cis-1,2-Dichloroethene	**0.89**	**J**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Trichloroethene	**0.88**	**J**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Tetrachloroethene	**370**	**E**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1

Client Sample ID: SB31:S128148
Date Collected: 03/26/14 11:05
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-19
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 18:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 18:43	50
2-Butanone	ND		500	200	ug/L			04/07/14 18:43	50
Chloroform	ND		250	60	ug/L			04/07/14 18:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 18:43	50
Benzene	ND		250	55	ug/L			04/07/14 18:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 18:43	50
Trichloroethene	ND		250	60	ug/L			04/07/14 18:43	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 18:43	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 18:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 18:43*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/07/14 18:43*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 18:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/07/14 18:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED
Date Collected: 03/25/14 00:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloroform	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Benzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Toluene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Tetrachloroethene	**36**		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Styrene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromoform	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED
Date Collected: 03/25/14 00:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/26/14 17:15*	*04/03/14 14:46*	*1*

Client Sample ID: SB24:S000019
Date Collected: 03/28/14 09:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-1
Matrix: Solid
Percent Solids: 92.0

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1400**		17	4.2	ug/Kg	☼	04/08/14 06:17	04/09/14 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/08/14 06:17*	*04/09/14 21:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Vinyl chloride	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Bromomethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloroethene	**0.25**	**J**	3.9	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Methylene Chloride	ND		12	2.5	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloroform	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Benzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Trichloroethene	**0.26**	**J**	0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Dibromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Toluene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Tetrachloroethene	**740**	**E B**	0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorobenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Ethylbenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
o-Xylene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Styrene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Bromoform	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1

Client Sample ID: SB24:S000019
Date Collected: 03/28/14 09:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Naphthalene	ND		3.9	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 125*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*79*		*71 - 136*	*03/28/14 17:50*	*04/07/14 01:19*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 19:11	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 19:11	50
2-Butanone	ND		500	200	ug/L			04/07/14 19:11	50
Chloroform	ND		250	60	ug/L			04/07/14 19:11	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 19:11	50
Benzene	ND		250	55	ug/L			04/07/14 19:11	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 19:11	50
Trichloroethene	ND		250	60	ug/L			04/07/14 19:11	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 19:11	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 19:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/07/14 19:11*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/07/14 19:11*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/07/14 19:11*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/07/14 19:11*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**92**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**8.0**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB24:S115134
Date Collected: 03/28/14 09:10
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-2
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**840**	**H**	17	4.0	ug/Kg	☼	04/15/14 08:25	04/15/14 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/15/14 08:25*	*04/15/14 12:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Vinyl chloride	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Bromomethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Trichlorofluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloroethene	**0.72**	**J**	3.7	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Methylene Chloride	ND		11	2.4	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
trans-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
2,2-Dichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
cis-1,2-Dichloroethene	**9.3**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloroform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,1-Trichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Carbon tetrachloride	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloropropene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Benzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Trichloroethene	**3.7**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Dibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Dichlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
cis-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Toluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
trans-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,2-Trichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Tetrachloroethene	**230**	**E B**	0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorodibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Ethylene Dibromide	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorobenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Ethylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
m-Xylene & p-Xylene	ND		1.5	0.44	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
o-Xylene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Styrene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Bromoform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1

Client Sample ID: SB24:S115134
Date Collected: 03/28/14 09:10
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
N-Propylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,3-Trichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3,5-Trimethylbenzene	ND		3.7	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
4-Chlorotoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
tert-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,4-Trimethylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
sec-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
4-Isopropyltoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,4-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
n-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,4-Trichlorobenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Hexachlorobutadiene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Naphthalene	ND		3.7	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Methyl tert-butyl ether	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/28/14 17:50*	*04/09/14 15:27*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 17:14	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 17:14	50
2-Butanone	ND		500	200	ug/L			04/10/14 17:14	50
Chloroform	ND		250	60	ug/L			04/10/14 17:14	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 17:14	50
Benzene	ND		250	55	ug/L			04/10/14 17:14	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 17:14	50
Trichloroethene	ND		250	60	ug/L			04/10/14 17:14	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 17:14	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 17:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*116*		*85 - 120*		*04/10/14 17:14*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 17:14*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 17:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/10/14 17:14*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**14**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S017035
Date Collected: 03/28/14 09:40
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-3
Matrix: Solid
Percent Solids: 69.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**8000**		25	6.0	ug/Kg	☼	04/08/14 06:17	04/08/14 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/08/14 06:17*	*04/08/14 13:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Vinyl chloride	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Bromomethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloroethene	**0.59**	**J**	5.3	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Methylene Chloride	ND		16	3.4	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
cis-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloroform	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Benzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Trichloroethene	**3.0**		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Dibromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Toluene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Tetrachloroethene	**3700**	**E B**	1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorobenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Ethylbenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,1,2-Tetrachloroethane	**0.52**	**J**	1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
o-Xylene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Styrene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Bromoform	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1

Client Sample ID: SB28:S017035
Date Collected: 03/28/14 09:40
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Naphthalene	ND		5.3	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
4-Bromofluorobenzene (Surr)	*79*		*70 - 120*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/28/14 17:50*	*04/07/14 02:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 18:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 18:36	50
2-Butanone	ND		500	200	ug/L			04/10/14 18:36	50
Chloroform	ND		250	60	ug/L			04/10/14 18:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 18:36	50
Benzene	ND		250	55	ug/L			04/10/14 18:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 18:36	50
Trichloroethene	ND		250	60	ug/L			04/10/14 18:36	50
Tetrachloroethene	**200**	**J**	250	85	ug/L			04/10/14 18:36	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 18:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/10/14 18:36*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/10/14 18:36*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 18:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 18:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**70**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**30**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S125150
Date Collected: 03/28/14 09:45
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Vinyl chloride	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromomethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Trichlorofluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloroethene	**1.1**	**J**	3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
trans-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
2,2-Dichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
cis-1,2-Dichloroethene	**4.3**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloroform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,1-Trichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Carbon tetrachloride	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloropropene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Benzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Trichloroethene	**1.5**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Dibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Dichlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
cis-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Toluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
trans-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,2-Trichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Tetrachloroethene	**130**	**B**	0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorodibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Ethylene Dibromide	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorobenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Ethylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
m-Xylene & p-Xylene	ND		1.5	0.44	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
o-Xylene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Styrene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromoform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
N-Propylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,3-Trichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
4-Chlorotoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
tert-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,4-Trimethylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
sec-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S125150
Date Collected: 03/28/14 09:45
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
4-Isopropyltoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,4-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
n-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,4-Trichlorobenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Hexachlorobutadiene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Naphthalene	ND		3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Methyl tert-butyl ether	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 125*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/28/14 17:50*	*04/09/14 15:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:03	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:03	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:03	50
Chloroform	ND		250	60	ug/L			04/10/14 19:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:03	50
Benzene	ND		250	55	ug/L			04/10/14 19:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:03	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:03	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:03	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 19:03*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/10/14 19:03*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/10/14 19:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 19:03*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**73**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**27**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S060080
Date Collected: 03/28/14 10:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-5
Matrix: Solid
Percent Solids: 91.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1100**		16	3.9	ug/Kg	☼	04/08/14 06:17	04/08/14 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/08/14 06:17*	*04/08/14 14:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Vinyl chloride	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Bromomethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Trichlorofluoromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloroethene	**0.37**	**J**	3.6	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
trans-1,2-Dichloroethene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloroethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
2,2-Dichloropropane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
cis-1,2-Dichloroethene	**1.7**		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorobromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloroform	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,1-Trichloroethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Carbon tetrachloride	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloropropene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Benzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Trichloroethene	**1.3**		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichloropropane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Dibromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Dichlorobromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
cis-1,3-Dichloropropene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Toluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
trans-1,3-Dichloropropene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,2-Trichloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Tetrachloroethene	**280**	**E B**	0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3-Dichloropropane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorodibromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Ethylene Dibromide	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorobenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Ethylbenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,1,2-Tetrachloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
m-Xylene & p-Xylene	ND		1.4	0.43	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
o-Xylene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Styrene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Bromoform	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1

Client Sample ID: SB32:S060080
Date Collected: 03/28/14 10:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
N-Propylbenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,3-Trichloropropane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
2-Chlorotoluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
4-Chlorotoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
tert-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,4-Trimethylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
sec-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
4-Isopropyltoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,4-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,3-Trichlorobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Hexachlorobutadiene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Naphthalene	ND		3.6	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Methyl tert-butyl ether	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*71 - 136*	*03/28/14 17:50*	*04/07/14 03:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:31	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:31	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:31	50
Chloroform	ND		250	60	ug/L			04/10/14 19:31	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:31	50
Benzene	ND		250	55	ug/L			04/10/14 19:31	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:31	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:31	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:31	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/10/14 19:31*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 19:31*	*50*
Dibromofluoromethane (Surr)	*90*		*85 - 115*		*04/10/14 19:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 19:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**91**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**8.6**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S121145
Date Collected: 03/28/14 10:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Vinyl chloride	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromomethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloroethene	**1.1**	**J**	4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
cis-1,2-Dichloroethene	**0.55**	**J**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloroform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Benzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Trichloroethene	**0.39**	**J**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Dibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Toluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Tetrachloroethene	**81**	**B**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorobenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Ethylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
o-Xylene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Styrene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromoform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
N-Propylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S121145
Date Collected: 03/28/14 10:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Naphthalene	ND		4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/28/14 17:50*	*04/09/14 16:15*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:58	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:58	50
Chloroform	ND		250	60	ug/L			04/10/14 19:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:58	50
Benzene	ND		250	55	ug/L			04/10/14 19:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:58	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:58	50
Tetrachloroethene	**95**	**J**	250	85	ug/L			04/10/14 19:58	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*85 - 120*		*04/10/14 19:58*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 19:58*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 19:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 19:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**11**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB36:S000017
Date Collected: 03/28/14 11:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-7
Matrix: Solid
Percent Solids: 82.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2100**	**H**	18	4.5	ug/Kg	☼	04/15/14 08:25	04/15/14 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/15/14 08:25*	*04/15/14 12:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Vinyl chloride	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Bromomethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Trichlorofluoromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloroethene	**0.58**	**J**	4.1	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Methylene Chloride	ND		12	2.6	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
trans-1,2-Dichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
cis-1,2-Dichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorobromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloroform	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Benzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Trichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichloropropane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Dibromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Dichlorobromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
cis-1,3-Dichloropropene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Toluene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
trans-1,3-Dichloropropene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,2-Trichloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Tetrachloroethene	**180**	**E B**	0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3-Dichloropropane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorodibromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Ethylene Dibromide	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorobenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Ethylbenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
o-Xylene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Styrene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Bromoform	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1

Client Sample ID: SB36:S000017
Date Collected: 03/28/14 11:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
N-Propylbenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Naphthalene	ND		4.1	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Methyl tert-butyl ether	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/28/14 17:50*	*04/09/14 16:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:26	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:26	50
Chloroform	ND		250	60	ug/L			04/10/14 20:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:26	50
Benzene	ND		250	55	ug/L			04/10/14 20:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:26	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:26	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:26	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/10/14 20:26*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/10/14 20:26*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 20:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/10/14 20:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:25	1

Client Sample ID: SB36:S100115
Date Collected: 03/28/14 11:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-8
Matrix: Solid
Percent Solids: 83.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2800**	**H**	25	6.0	ug/Kg	☼	04/15/14 08:25	04/15/14 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 136*	*04/15/14 08:25*	*04/15/14 13:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Vinyl chloride	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Bromomethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Trichlorofluoromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloroethene	**0.61**	**J**	4.2	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Methylene Chloride	ND		12	2.7	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloroethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
2,2-Dichloropropane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
cis-1,2-Dichloroethene	**1.6**		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorobromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloroform	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,1-Trichloroethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Carbon tetrachloride	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloropropene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Benzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Trichloroethene	**1.8**		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichloropropane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Dibromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Dichlorobromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
cis-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Toluene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
trans-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,2-Trichloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Tetrachloroethene	**580**	**E B**	0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorodibromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Ethylene Dibromide	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorobenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Ethylbenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
m-Xylene & p-Xylene	ND		1.7	0.50	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
o-Xylene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Styrene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Bromoform	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1

Client Sample ID: SB36:S100115
Date Collected: 03/28/14 11:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
N-Propylbenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,3-Trichloropropane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3,5-Trimethylbenzene	ND		4.2	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
4-Chlorotoluene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
tert-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,4-Trimethylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
sec-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
4-Isopropyltoluene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,4-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
n-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,4-Trichlorobenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Hexachlorobutadiene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Naphthalene	ND		4.2	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Methyl tert-butyl ether	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:53	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:53	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:53	50
Chloroform	ND		250	60	ug/L			04/10/14 20:53	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:53	50
Benzene	ND		250	55	ug/L			04/10/14 20:53	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:53	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:53	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:53	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 20:53*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 20:53*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 20:53*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 20:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S100120
Date Collected: 03/28/14 12:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Vinyl chloride	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromomethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Trichlorofluoromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloroethene	**0.38**	**J**	3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
trans-1,2-Dichloroethene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloroethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
2,2-Dichloropropane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
cis-1,2-Dichloroethene	**1.3**		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorobromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloroform	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,1-Trichloroethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Carbon tetrachloride	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloropropene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Benzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Trichloroethene	**0.54**	**J**	0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichloropropane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Dibromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Dichlorobromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
cis-1,3-Dichloropropene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Toluene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
trans-1,3-Dichloropropene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,2-Trichloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Tetrachloroethene	**94**	**B**	0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,3-Dichloropropane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorodibromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Ethylene Dibromide	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorobenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Ethylbenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,1,2-Tetrachloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
m-Xylene & p-Xylene	ND		1.4	0.43	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
o-Xylene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Styrene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromoform	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Isopropylbenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromobenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
N-Propylbenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,3-Trichloropropane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
2-Chlorotoluene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
4-Chlorotoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
tert-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,4-Trimethylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
sec-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S100120
Date Collected: 03/28/14 12:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
4-Isopropyltoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,4-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,3-Trichlorobenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Hexachlorobutadiene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Naphthalene	ND		3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Methyl tert-butyl ether	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:26*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:21	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:21	50
Chloroform	ND		250	60	ug/L			04/10/14 21:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:21	50
Benzene	ND		250	55	ug/L			04/10/14 21:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:21	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:21	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:21	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*85 - 120*		*04/10/14 21:21*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/10/14 21:21*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 21:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 21:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**21**		0.10	0.10	%			04/02/14 15:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S120135
Date Collected: 03/28/14 12:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Vinyl chloride	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromomethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloroethene	**0.52**	**J**	4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
cis-1,2-Dichloroethene	**5.4**		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloroform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Benzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Trichloroethene	**1.8**		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Dibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Toluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Tetrachloroethene	**160**	**B**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorobenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Ethylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
o-Xylene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Styrene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromoform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
N-Propylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S120135
Date Collected: 03/28/14 12:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Naphthalene	ND		4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:48	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:48	50
Chloroform	ND		250	60	ug/L			04/10/14 21:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:48	50
Benzene	ND		250	55	ug/L			04/10/14 21:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:48	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:48	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:48	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*85 - 120*		*04/10/14 21:48*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/10/14 21:48*	*50*
Dibromofluoromethane (Surr)	*105*		*85 - 115*		*04/10/14 21:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/10/14 21:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB29:S000017
Date Collected: 03/28/14 13:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-11
Matrix: Solid
Percent Solids: 88.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1600**	**H**	15	3.6	ug/Kg	☼	04/15/14 08:25	04/15/14 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 136*	*04/15/14 08:25*	*04/15/14 13:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Vinyl chloride	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Bromomethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Trichlorofluoromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloroethene	**0.74**	**J**	3.9	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Methylene Chloride	ND		12	2.5	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
trans-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloroethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
2,2-Dichloropropane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
cis-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorobromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloroform	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,1-Trichloroethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Carbon tetrachloride	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloropropene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Benzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Trichloroethene	**0.62**	**J**	0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichloropropane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Dibromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Dichlorobromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
cis-1,3-Dichloropropene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Toluene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
trans-1,3-Dichloropropene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,2-Trichloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Tetrachloroethene	**260**	**E B**	0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorodibromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Ethylene Dibromide	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorobenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Ethylbenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
m-Xylene & p-Xylene	ND		1.5	0.46	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
o-Xylene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Styrene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Bromoform	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Isopropylbenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1

Client Sample ID: SB29:S000017
Date Collected: 03/28/14 13:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
N-Propylbenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,3-Trichloropropane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
2-Chlorotoluene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
4-Chlorotoluene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
tert-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,4-Trimethylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
sec-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
4-Isopropyltoluene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,4-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
n-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,3-Trichlorobenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Hexachlorobutadiene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Naphthalene	ND		3.9	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Methyl tert-butyl ether	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/28/14 17:50*	*04/09/14 18:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:15	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:15	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:15	50
Chloroform	ND		250	60	ug/L			04/10/14 22:15	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:15	50
Benzene	ND		250	55	ug/L			04/10/14 22:15	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:15	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:15	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:15	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/10/14 22:15*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/10/14 22:15*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 22:15*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 22:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**11**		0.10	0.10	%			04/02/14 15:30	1

Client Sample ID: SB29:S105123
Date Collected: 03/28/14 13:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-12
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**870**	**H**	16	4.0	ug/Kg	☼	04/15/14 08:25	04/15/14 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*80 - 120*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*	*04/15/14 08:25*	*04/15/14 14:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Vinyl chloride	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Bromomethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Trichlorofluoromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloroethene	**0.45**	**J**	3.5	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Methylene Chloride	ND		10	2.2	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
trans-1,2-Dichloroethene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloroethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
2,2-Dichloropropane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
cis-1,2-Dichloroethene	**15**		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorobromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloroform	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,1-Trichloroethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Carbon tetrachloride	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloropropene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Benzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Trichloroethene	**3.6**		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichloropropane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Dibromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Dichlorobromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
cis-1,3-Dichloropropene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Toluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
trans-1,3-Dichloropropene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,2-Trichloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Tetrachloroethene	**200**	**E B**	0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3-Dichloropropane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorodibromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Ethylene Dibromide	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorobenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Ethylbenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,1,2-Tetrachloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
m-Xylene & p-Xylene	ND		1.4	0.42	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
o-Xylene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Styrene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Bromoform	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1

Client Sample ID: SB29:S105123
Date Collected: 03/28/14 13:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-12
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
N-Propylbenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,3-Trichloropropane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
2-Chlorotoluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3,5-Trimethylbenzene	ND		3.5	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
4-Chlorotoluene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
tert-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,4-Trimethylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
sec-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
4-Isopropyltoluene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,4-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
n-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,4-Trichlorobenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,3-Trichlorobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Hexachlorobutadiene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Naphthalene	ND		3.5	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Methyl tert-butyl ether	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/28/14 17:50*	*04/09/14 18:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:43	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:43	50
Chloroform	ND		250	60	ug/L			04/10/14 22:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:43	50
Benzene	ND		250	55	ug/L			04/10/14 22:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:43	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:43	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:43	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:43*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/10/14 22:43*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/10/14 22:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/10/14 22:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**12**		0.10	0.10	%			04/02/14 15:30	1

Client Sample ID: FD1:S032814
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-13
Matrix: Solid
Percent Solids: 89.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1000**	**H**	17	4.1	ug/Kg	☼	04/15/14 08:25	04/15/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*04/15/14 08:25*	*04/15/14 14:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Vinyl chloride	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Bromomethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Trichlorofluoromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloroethene	**0.47**	**J**	4.3	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloroethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
2,2-Dichloropropane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
cis-1,2-Dichloroethene	**2.2**		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorobromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloroform	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,1-Trichloroethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Carbon tetrachloride	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloropropene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Benzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Trichloroethene	**1.3**		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichloropropane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Dibromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Dichlorobromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
cis-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Toluene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
trans-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,2-Trichloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Tetrachloroethene	**250**	**E B**	0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3-Dichloropropane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorodibromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Ethylene Dibromide	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorobenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Ethylbenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,1,2-Tetrachloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
o-Xylene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Styrene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Bromoform	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1

Client Sample ID: FD1:S032814
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-13
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
N-Propylbenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,3-Trichloropropane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3,5-Trimethylbenzene	ND		4.3	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,4-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Hexachlorobutadiene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Naphthalene	ND		4.3	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Methyl tert-butyl ether	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/28/14 17:50*	*04/09/14 19:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:10	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:10	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:10	50
Chloroform	ND		250	60	ug/L			04/10/14 23:10	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:10	50
Benzene	ND		250	55	ug/L			04/10/14 23:10	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:10	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:10	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:10	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*85 - 120*		*04/10/14 23:10*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/10/14 23:10*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:10*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/10/14 23:10*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/02/14 15:31	1
Percent Moisture	**10**		0.10	0.10	%			04/02/14 15:31	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank - Lab Provided
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloroethene	**0.51**	**J**	5.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloroform	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Benzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Toluene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Tetrachloroethene	**0.55**	**J B**	1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Styrene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromoform	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank - Lab Provided
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*03/28/14 17:50*	*04/09/14 14:39*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S010010
Date Collected: 03/28/14 14:35
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-1
Matrix: Solid
Percent Solids: 89.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6600	E H	15	3.6	ug/Kg	☼	04/15/14 08:25	04/15/14 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
Dibromofluoromethane (Surr)	*88*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromoform	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromomethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Carbon tetrachloride	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorobenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorodibromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloroform	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
cis-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
cis-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dibromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,4-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dichlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dichlorodifluoromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloroethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloroethene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
2,2-Dichloropropane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloropropene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Ethylbenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Ethylene Dibromide	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Hexachlorobutadiene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Methyl tert-butyl ether	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Naphthalene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
N-Propylbenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S010010
Date Collected: 03/28/14 14:35
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-1
Matrix: Solid
Percent Solids: 89.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,1,2-Tetrachloroethane	**0.29**	**J**	0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Tetrachloroethene	**1800**	**E B**	0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
trans-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,1-Trichloroethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,2-Trichloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Trichloroethene	**3.1**		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Trichlorofluoromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,3-Trichloropropane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3,5-Trimethylbenzene	ND		4.0	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Vinyl chloride	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/09/14 19:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:38	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:38	50
Chloroform	ND		250	60	ug/L			04/10/14 23:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:38	50
Benzene	ND		250	55	ug/L			04/10/14 23:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:38	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:38	50
Tetrachloroethene	**95**	**J**	250	85	ug/L			04/10/14 23:38	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*85 - 120*		*04/10/14 23:38*	*50*
4-Bromofluorobenzene (Surr)	*83*		*75 - 120*		*04/10/14 23:38*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/10/14 23:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 23:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**11**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S100124
Date Collected: 03/28/14 14:40
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-2
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
2-Chlorotoluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
4-Chlorotoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloroethene	**0.76**	**J**	5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Isopropylbenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
4-Isopropyltoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
m-Xylene & p-Xylene	ND		2.0	0.61	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
n-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
sec-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Styrene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
tert-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Tetrachloroethene	**100**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Toluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S100124
Date Collected: 03/28/14 14:40
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-2
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,3-Trichlorobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Trichloroethene	**0.36**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,4-Trimethylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/09/14 19:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/11/14 00:05	50
1,1-Dichloroethene	ND		250	46	ug/L			04/11/14 00:05	50
2-Butanone	ND		500	200	ug/L			04/11/14 00:05	50
Chloroform	ND		250	60	ug/L			04/11/14 00:05	50
Carbon tetrachloride	ND		250	65	ug/L			04/11/14 00:05	50
Benzene	ND		250	55	ug/L			04/11/14 00:05	50
1,2-Dichloroethane	ND		250	55	ug/L			04/11/14 00:05	50
Trichloroethene	ND		250	60	ug/L			04/11/14 00:05	50
Tetrachloroethene	ND		250	85	ug/L			04/11/14 00:05	50
Chlorobenzene	ND		250	50	ug/L			04/11/14 00:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/11/14 00:05*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/11/14 00:05*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/11/14 00:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/11/14 00:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**11**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S027027
Date Collected: 03/28/14 15:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-3
Matrix: Solid
Percent Solids: 74.0

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1900	H	21	5.2	ug/Kg	☼	04/15/14 08:25	04/15/14 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:29*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromobenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromoform	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromomethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Carbon tetrachloride	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorobenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorobromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorodibromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloroform	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
2-Chlorotoluene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
4-Chlorotoluene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
cis-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
cis-1,3-Dichloropropene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dibromo-3-Chloropropane	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dibromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,4-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dichlorobromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dichlorodifluoromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloroethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloroethene	ND		5.8	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
2,2-Dichloropropane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichloropropane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3-Dichloropropane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloropropene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Ethylbenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Ethylene Dibromide	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Hexachlorobutadiene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Isopropylbenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
4-Isopropyltoluene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Methylene Chloride	ND		17	3.7	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Methyl tert-butyl ether	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
m-Xylene & p-Xylene	ND		2.3	0.70	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Naphthalene	ND		5.8	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
n-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
N-Propylbenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S027027
Date Collected: 03/28/14 15:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-3
Matrix: Solid
Percent Solids: 74.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
sec-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Styrene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
tert-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Tetrachloroethene	**580**	**E B**	1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Toluene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
trans-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
trans-1,3-Dichloropropene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,4-Trichlorobenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,3-Trichlorobenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,1-Trichloroethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,2-Trichloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Trichloroethene	**1.3**		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Trichlorofluoromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,3-Trichloropropane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3,5-Trimethylbenzene	ND		5.8	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,4-Trimethylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Vinyl chloride	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:13	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:13	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:13	50
Chloroform	ND		250	60	ug/L			04/10/14 19:13	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:13	50
Benzene	ND		250	55	ug/L			04/10/14 19:13	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:13	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:13	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:13	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/10/14 19:13*	*50*
4-Bromofluorobenzene (Surr)	*104*		*75 - 120*		*04/10/14 19:13*	*50*
Dibromofluoromethane (Surr)	*92*		*85 - 115*		*04/10/14 19:13*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/10/14 19:13*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**74**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**26**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S050050
Date Collected: 03/28/14 15:25
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-4
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloroethene	**0.57**	**J**	4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Naphthalene	ND		4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Tetrachloroethene	**54**	**B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S050050
Date Collected: 03/28/14 15:25
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-4
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:40	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:40	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:40	50
Chloroform	ND		250	60	ug/L			04/10/14 20:40	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:40	50
Benzene	ND		250	55	ug/L			04/10/14 20:40	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:40	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:40	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:40	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:40	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/10/14 20:40*	*50*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*		*04/10/14 20:40*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 20:40*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 20:40*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**16**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S100120
Date Collected: 03/28/14 15:30
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-5
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromoform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromomethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Carbon tetrachloride	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorobenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorodibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloroform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
cis-1,2-Dichloroethene	**1.9**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
cis-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,4-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dichlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dichlorodifluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloroethene	**0.30**	**J**	4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
2,2-Dichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloropropene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Ethylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Ethylene Dibromide	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Hexachlorobutadiene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Methylene Chloride	ND		14	3.1	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Methyl tert-butyl ether	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Naphthalene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
N-Propylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
o-Xylene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Tetrachloroethene	**150**	**B**	0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
trans-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1

Client Sample ID: SB20:S100120
Date Collected: 03/28/14 15:30
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-5
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,1-Trichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,2-Trichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Trichloroethene	**2.8**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Trichlorofluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,3-Trichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3,5-Trimethylbenzene	ND		4.8	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Vinyl chloride	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:09	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:09	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:09	50
Chloroform	ND		250	60	ug/L			04/10/14 21:09	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:09	50
Benzene	ND		250	55	ug/L			04/10/14 21:09	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:09	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:09	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:09	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 21:09*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 21:09*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 21:09*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/10/14 21:09*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S000019
Date Collected: 03/28/14 17:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-6
Matrix: Solid
Percent Solids: 87.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2100	H	16	3.8	ug/Kg	☼	04/15/14 08:25	04/15/14 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromobenzene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Carbon tetrachloride	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorobenzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorodibromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
2-Chlorotoluene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
4-Chlorotoluene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
cis-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dibromo-3-Chloropropane	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,4-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dichlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloroethene	0.34	J	4.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
2,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloropropene	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Ethylbenzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Ethylene Dibromide	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Hexachlorobutadiene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
4-Isopropyltoluene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Naphthalene	ND	*	4.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
n-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
N-Propylbenzene	ND	*	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1

Client Sample ID: SB25:S000019
Date Collected: 03/28/14 17:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-6
Matrix: Solid
Percent Solids: 87.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
sec-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Styrene	ND		1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
tert-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,1,2-Tetrachloroethane	**0.60**	**J**	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,2,2-Tetrachloroethane	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Tetrachloroethene	**5700**	**E B**	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
trans-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,4-Trichlorobenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,3-Trichlorobenzene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,1-Trichloroethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,2-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Trichloroethene	**6.7**		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,3-Trichloropropane	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3,5-Trimethylbenzene	ND	*	4.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,4-Trimethylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
4-Bromofluorobenzene (Surr)	*80*		*70 - 120*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/09/14 21:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:38	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:38	50
Chloroform	ND		250	60	ug/L			04/10/14 21:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:38	50
Benzene	ND		250	55	ug/L			04/10/14 21:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:38	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:38	50
Tetrachloroethene	**150**	**J**	250	85	ug/L			04/10/14 21:38	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 21:38*	*50*
4-Bromofluorobenzene (Surr)	*107*		*75 - 120*		*04/10/14 21:38*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/10/14 21:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/10/14 21:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**12**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S070070
Date Collected: 03/28/14 17:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-7
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromoform	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromomethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Carbon tetrachloride	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorobenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorobromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorodibromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloroform	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
cis-1,2-Dichloroethene	**0.75**	**J**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
cis-1,3-Dichloropropene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dibromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,4-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dichlorobromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dichlorodifluoromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloroethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloroethene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
2,2-Dichloropropane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichloropropane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3-Dichloropropane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloropropene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Ethylbenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Ethylene Dibromide	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Hexachlorobutadiene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Methyl tert-butyl ether	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Naphthalene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
N-Propylbenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
o-Xylene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Tetrachloroethene	**72**	**B**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
trans-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1

Client Sample ID: SB25:S070070
Date Collected: 03/28/14 17:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-7
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,1-Trichloroethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,2-Trichloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Trichloroethene	**0.58**	**J**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Trichlorofluoromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,3-Trichloropropane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3,5-Trimethylbenzene	ND		4.0	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Vinyl chloride	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 125*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*03/31/14 16:20*	*04/09/14 21:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:07	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:07	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:07	50
Chloroform	ND		250	60	ug/L			04/10/14 22:07	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:07	50
Benzene	ND		250	55	ug/L			04/10/14 22:07	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:07	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:07	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:07	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:07*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 22:07*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 22:07*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/10/14 22:07*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**12**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S125150
Date Collected: 03/28/14 17:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-8
Matrix: Solid
Percent Solids: 78.2

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6200		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*80 - 120*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 125*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*04/11/14 11:51*	*04/11/14 17:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromoform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromomethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorobenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloroform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
cis-1,2-Dichloroethene	3.7		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloroethene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Ethylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Methylene Chloride	ND		16	3.4	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Naphthalene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S125150
Date Collected: 03/28/14 17:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-8
Matrix: Solid
Percent Solids: 78.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Tetrachloroethene	**1600**	**E B**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Toluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Trichloroethene	**3.5**		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Vinyl chloride	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/10/14 17:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:36	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:36	50
Chloroform	ND		250	60	ug/L			04/10/14 22:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:36	50
Benzene	ND		250	55	ug/L			04/10/14 22:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:36	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:36	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:36	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:36*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 22:36*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 22:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 120*		*04/10/14 22:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**22**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S150200
Date Collected: 03/28/14 17:15
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-9
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromoform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromomethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Carbon tetrachloride	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorobenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorodibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloroform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
cis-1,2-Dichloroethene	**1.5**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
cis-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,4-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dichlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dichlorodifluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloroethene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
2,2-Dichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloropropene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Ethylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Ethylene Dibromide	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Hexachlorobutadiene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Methylene Chloride	ND		14	3.1	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Methyl tert-butyl ether	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Naphthalene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
N-Propylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
o-Xylene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Tetrachloroethene	**38**	**B**	0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
trans-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S150200
Date Collected: 03/28/14 17:15
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-9
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,1-Trichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,2-Trichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Trichloroethene	**0.97**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Trichlorofluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,3-Trichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3,5-Trimethylbenzene	ND		4.8	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Vinyl chloride	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/31/14 16:20*	*04/11/14 20:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:06	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:06	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:06	50
Chloroform	ND		250	60	ug/L			04/10/14 23:06	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:06	50
Benzene	ND		250	55	ug/L			04/10/14 23:06	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:06	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:06	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:06	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/10/14 23:06*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 23:06*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:06*	*50*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 120*		*04/10/14 23:06*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**10**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S200216
Date Collected: 03/28/14 17:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-10
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromoform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromomethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorobenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloroform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
cis-1,2-Dichloroethene	**1.7**		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloroethene	**0.43**	**J**	5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Ethylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Methylene Chloride	ND		16	3.4	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
m-Xylene & p-Xylene	ND		2.1	0.64	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Naphthalene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
o-Xylene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Tetrachloroethene	**150**	**B**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Toluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1

Client Sample ID: SB25:S200216
Date Collected: 03/28/14 17:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-10
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Trichloroethene	**0.82**	**J**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Vinyl chloride	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/10/14 18:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:34	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:34	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:34	50
Chloroform	ND		250	60	ug/L			04/10/14 23:34	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:34	50
Benzene	ND		250	55	ug/L			04/10/14 23:34	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:34	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:34	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:34	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:34	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 23:34*	*50*
4-Bromofluorobenzene (Surr)	*107*		*75 - 120*		*04/10/14 23:34*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:34*	*50*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 120*		*04/10/14 23:34*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**82**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**18**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S011024
Date Collected: 03/29/14 10:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-11
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	4600		210	52	ug/Kg	☼	04/11/14 11:51	04/11/14 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromobenzene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromoform	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromomethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Carbon tetrachloride	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorobenzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorobromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorodibromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloroform	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
2-Chlorotoluene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
4-Chlorotoluene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
cis-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
cis-1,3-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dibromo-3-Chloropropane	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dibromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,4-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dichlorobromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dichlorodifluoromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloroethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloroethene	0.61	J	4.6	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
2,2-Dichloropropane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichloropropane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloropropene	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Ethylbenzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Ethylene Dibromide	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Hexachlorobutadiene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
4-Isopropyltoluene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Methylene Chloride	ND		14	2.9	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Methyl tert-butyl ether	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Naphthalene	ND	*	4.6	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
n-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
N-Propylbenzene	ND	*	0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1

Client Sample ID: SB37:S011024
Date Collected: 03/29/14 10:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-11
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
sec-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
tert-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,2,2-Tetrachloroethane	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Tetrachloroethene	**3100**	**E B**	0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
trans-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
trans-1,3-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,4-Trichlorobenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,3-Trichlorobenzene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,1-Trichloroethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,2-Trichloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Trichloroethene	**2.0**		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Trichlorofluoromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,3-Trichloropropane	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3,5-Trimethylbenzene	ND	*	4.6	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,4-Trimethylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Vinyl chloride	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
4-Bromofluorobenzene (Surr)	*70*		*70 - 120*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*03/31/14 16:20*	*04/10/14 18:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/11/14 00:04	50
1,1-Dichloroethene	ND		250	46	ug/L			04/11/14 00:04	50
2-Butanone	ND		500	200	ug/L			04/11/14 00:04	50
Chloroform	ND		250	60	ug/L			04/11/14 00:04	50
Carbon tetrachloride	ND		250	65	ug/L			04/11/14 00:04	50
Benzene	ND		250	55	ug/L			04/11/14 00:04	50
1,2-Dichloroethane	ND		250	55	ug/L			04/11/14 00:04	50
Trichloroethene	ND		250	60	ug/L			04/11/14 00:04	50
Tetrachloroethene	**260**		250	85	ug/L			04/11/14 00:04	50
Chlorobenzene	ND		250	50	ug/L			04/11/14 00:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/11/14 00:04*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/11/14 00:04*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/11/14 00:04*	*50*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 120*		*04/11/14 00:04*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**19**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB37:S079100
Date Collected: 03/29/14 11:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-12
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Carbon tetrachloride	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorobenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorodibromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
cis-1,2-Dichloroethene	**0.79**	**J**	0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
cis-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,4-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dichlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloroethene	**0.30**	**J**	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
2,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloropropene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Ethylbenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Ethylene Dibromide	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Hexachlorobutadiene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Naphthalene	ND		4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
N-Propylbenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
o-Xylene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Tetrachloroethene	**130**	**B**	0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S079100
Date Collected: 03/29/14 11:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-12
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,1-Trichloroethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,2-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Trichloroethene	**1.0**		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,3-Trichloropropane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3,5-Trimethylbenzene	ND		4.2	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 18:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 18:58	50
2-Butanone	ND		500	200	ug/L			04/14/14 18:58	50
Chloroform	ND		250	60	ug/L			04/14/14 18:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 18:58	50
Benzene	ND		250	55	ug/L			04/14/14 18:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 18:58	50
Trichloroethene	ND		250	60	ug/L			04/14/14 18:58	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 18:58	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 18:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/14/14 18:58*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/14/14 18:58*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/14/14 18:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/14/14 18:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**9.9**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S200233
Date Collected: 03/29/14 11:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-13
Matrix: Solid
Percent Solids: 79.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromobenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromoform	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromomethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Carbon tetrachloride	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorobenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorobromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorodibromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloroform	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
2-Chlorotoluene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
4-Chlorotoluene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
cis-1,2-Dichloroethene	**0.58**		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
cis-1,3-Dichloropropene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dibromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,4-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dichlorobromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dichlorodifluoromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloroethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloroethene	**0.22**	**J**	2.5	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
2,2-Dichloropropane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichloropropane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3-Dichloropropane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloropropene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Ethylbenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Ethylene Dibromide	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Hexachlorobutadiene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Isopropylbenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
4-Isopropyltoluene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Methylene Chloride	ND		7.5	1.6	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Methyl tert-butyl ether	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
m-Xylene & p-Xylene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Naphthalene	ND		2.5	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
n-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
N-Propylbenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
o-Xylene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
sec-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Styrene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
tert-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Tetrachloroethene	**88**	**B**	0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Toluene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
trans-1,2-Dichloroethene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S200233
Date Collected: 03/29/14 11:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-13
Matrix: Solid
Percent Solids: 79.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,3-Trichlorobenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,2-Trichloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Trichloroethene	**0.71**		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Trichlorofluoromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,3-Trichloropropane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3,5-Trimethylbenzene	ND		2.5	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,4-Trimethylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Vinyl chloride	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/17/14 12:47	50
1,1-Dichloroethene	ND		250	46	ug/L			04/17/14 12:47	50
2-Butanone	ND		500	200	ug/L			04/17/14 12:47	50
Chloroform	ND		250	60	ug/L			04/17/14 12:47	50
Carbon tetrachloride	ND		250	65	ug/L			04/17/14 12:47	50
Benzene	ND		250	55	ug/L			04/17/14 12:47	50
1,2-Dichloroethane	ND		250	55	ug/L			04/17/14 12:47	50
Trichloroethene	ND		250	60	ug/L			04/17/14 12:47	50
Tetrachloroethene	ND		250	85	ug/L			04/17/14 12:47	50
Chlorobenzene	ND		250	50	ug/L			04/17/14 12:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*85 - 120*		*04/17/14 12:47*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/17/14 12:47*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/17/14 12:47*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/17/14 12:47*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**20**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S275297
Date Collected: 03/29/14 11:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-14
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2000**		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 120*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 125*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*04/11/14 11:51*	*04/11/14 18:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloroform	**0.32**	**J**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
cis-1,2-Dichloroethene	**8.3**		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1

Client Sample ID: SB37:S275297
Date Collected: 03/29/14 11:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-14
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Tetrachloroethene	**900**	**E B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Trichloroethene	**8.7**		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 20:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 20:48	50
2-Butanone	ND		500	200	ug/L			04/14/14 20:48	50
Chloroform	ND		250	60	ug/L			04/14/14 20:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 20:48	50
Benzene	ND		250	55	ug/L			04/14/14 20:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 20:48	50
Trichloroethene	ND		250	60	ug/L			04/14/14 20:48	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 20:48	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 20:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/14/14 20:48*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/14/14 20:48*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 20:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/14/14 20:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**21**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S150158
Date Collected: 03/29/14 12:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-15
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	97000		1800	430	ug/Kg	☼	04/11/14 11:51	04/11/14 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/11/14 11:51*	*04/11/14 20:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromoform	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromomethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Carbon tetrachloride	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorobenzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorobromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorodibromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloroform	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
4-Chlorotoluene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
cis-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
cis-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dibromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,4-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dichlorobromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dichlorodifluoromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloroethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloroethene	0.26	J	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
2,2-Dichloropropane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichloropropane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloropropene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Ethylbenzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Ethylene Dibromide	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Hexachlorobutadiene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
4-Isopropyltoluene	4.1		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Methylene Chloride	ND		12	2.7	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Methyl tert-butyl ether	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
m-Xylene & p-Xylene	ND		1.7	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Naphthalene	3.5	J	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
n-Butylbenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
N-Propylbenzene	14		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1

Client Sample ID: SB30:S150158
Date Collected: 03/29/14 12:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-15
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
sec-Butylbenzene	**16**		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Styrene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
tert-Butylbenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Tetrachloroethene	**13000**	**E B**	0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
trans-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,4-Trichlorobenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,1-Trichloroethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,2-Trichloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Trichloroethene	**11**		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Trichlorofluoromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,3-Trichloropropane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3,5-Trimethylbenzene	ND		4.2	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,4-Trimethylbenzene	**25**		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Vinyl chloride	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
4-Bromofluorobenzene (Surr)	*120*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 21:16	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 21:16	50
2-Butanone	ND		500	200	ug/L			04/14/14 21:16	50
Chloroform	ND		250	60	ug/L			04/14/14 21:16	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 21:16	50
Benzene	ND		250	55	ug/L			04/14/14 21:16	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 21:16	50
Trichloroethene	ND		250	60	ug/L			04/14/14 21:16	50
Tetrachloroethene	**380**		250	85	ug/L			04/14/14 21:16	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 21:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/14/14 21:16*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/14/14 21:16*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 21:16*	*50*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*		*04/14/14 21:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**16**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S158189
Date Collected: 03/29/14 13:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-16
Matrix: Solid
Percent Solids: 87.1

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2200		95	23	ug/Kg	☼	04/11/14 11:51	04/11/14 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/11/14 11:51*	*04/11/14 18:35*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromoform	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromomethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Carbon tetrachloride	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorobenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorobromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorodibromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloroform	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
4-Chlorotoluene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
cis-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
cis-1,3-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dibromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,4-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dichlorobromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dichlorodifluoromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloroethene	0.37	J	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
2,2-Dichloropropane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichloropropane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3-Dichloropropane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloropropene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Ethylbenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Ethylene Dibromide	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Hexachlorobutadiene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
4-Isopropyltoluene	1.3	J	2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Methyl tert-butyl ether	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
m-Xylene & p-Xylene	ND		2.0	0.59	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Naphthalene	1.1	J	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
n-Butylbenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
N-Propylbenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1

Client Sample ID: SB30:S158189
Date Collected: 03/29/14 13:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-16
Matrix: Solid
Percent Solids: 87.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
sec-Butylbenzene	**1.8**	**J**	2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Styrene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
tert-Butylbenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Tetrachloroethene	**1800**	**E B**	0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
trans-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
trans-1,3-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,1-Trichloroethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,2-Trichloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Trichloroethene	**0.45**	**J**	0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Trichlorofluoromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,3-Trichloropropane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3,5-Trimethylbenzene	ND		4.9	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,4-Trimethylbenzene	**2.6**		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Vinyl chloride	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:34*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 21:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 21:43	50
2-Butanone	ND		500	200	ug/L			04/14/14 21:43	50
Chloroform	ND		250	60	ug/L			04/14/14 21:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 21:43	50
Benzene	ND		250	55	ug/L			04/14/14 21:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 21:43	50
Trichloroethene	ND		250	60	ug/L			04/14/14 21:43	50
Tetrachloroethene	**89**	**J**	250	85	ug/L			04/14/14 21:43	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 21:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*114*		*85 - 120*		*04/14/14 21:43*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 21:43*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 21:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/14/14 21:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**13**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB30:S200216
Date Collected: 03/29/14 13:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-17
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2400		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:03*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromobenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromoform	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorobenzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloroform	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
cis-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dibromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloroethene	0.62	J	4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Ethylbenzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
4-Isopropyltoluene	0.57	J	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Naphthalene	ND		4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
N-Propylbenzene	0.35	J	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S200216
Date Collected: 03/29/14 13:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-17
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
sec-Butylbenzene	**0.76**	**J**	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Styrene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Tetrachloroethene	**1000**	**E B**	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Toluene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Trichloroethene	**0.51**	**J**	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,4-Trimethylbenzene	**0.68**	**J**	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Vinyl chloride	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 22:11	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 22:11	50
2-Butanone	ND		500	200	ug/L			04/14/14 22:11	50
Chloroform	ND		250	60	ug/L			04/14/14 22:11	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 22:11	50
Benzene	ND		250	55	ug/L			04/14/14 22:11	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 22:11	50
Trichloroethene	ND		250	60	ug/L			04/14/14 22:11	50
Tetrachloroethene	**86**	**J**	250	85	ug/L			04/14/14 22:11	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 22:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/14/14 22:11*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 22:11*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/14/14 22:11*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/14/14 22:11*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid
Percent Solids: 78.7

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	**64000**		5900	1000	ug/Kg	☼	04/11/14 11:51	04/11/14 20:52	1
Tetrachloroethene	**47000**		2300	570	ug/Kg	☼	04/11/14 11:51	04/11/14 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*80 - 120*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/11/14 11:51*	*04/11/14 20:52*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromobenzene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromoform	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromomethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Carbon tetrachloride	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorobenzene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorobromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorodibromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloroform	**0.47**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
2-Chlorotoluene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
4-Chlorotoluene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
cis-1,2-Dichloroethene	**0.54**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
cis-1,3-Dichloropropene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dibromo-3-Chloropropane	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dibromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,4-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dichlorobromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dichlorodifluoromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloroethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloroethene	ND		6.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
2,2-Dichloropropane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichloropropane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3-Dichloropropane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloropropene	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Ethylbenzene	**0.42**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Ethylene Dibromide	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Hexachlorobutadiene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Isopropylbenzene	ND		2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
4-Isopropyltoluene	**660**	**E ***	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Methylene Chloride	ND		19	4.0	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Methyl tert-butyl ether	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
m-Xylene & p-Xylene	ND		2.5	0.74	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Naphthalene	ND	*	6.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
n-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid
Percent Solids: 78.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND	*	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
o-Xylene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
sec-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Styrene	ND		2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
tert-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,1,2-Tetrachloroethane	**1.4**		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,2,2-Tetrachloroethane	**1.4**	**J ***	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Tetrachloroethene	**12000**	**E B**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Toluene	ND		2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
trans-1,2-Dichloroethene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
trans-1,3-Dichloropropene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,4-Trichlorobenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,3-Trichlorobenzene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,1-Trichloroethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,2-Trichloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Trichloroethene	**4.7**		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Trichlorofluoromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,3-Trichloropropane	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3,5-Trimethylbenzene	ND	*	6.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,4-Trimethylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Vinyl chloride	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*80 - 120*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*03/31/14 16:20*	*04/10/14 21:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 22:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 22:38	50
2-Butanone	ND		500	200	ug/L			04/14/14 22:38	50
Chloroform	ND		250	60	ug/L			04/14/14 22:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 22:38	50
Benzene	ND		250	55	ug/L			04/14/14 22:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 22:38	50
Trichloroethene	ND		250	60	ug/L			04/14/14 22:38	50
Tetrachloroethene	**400**		250	85	ug/L			04/14/14 22:38	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 22:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/14/14 22:38*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 22:38*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 22:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/14/14 22:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S070084
Date Collected: 03/29/14 15:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-19
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloroethene	**0.70**	**J**	4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
4-Isopropyltoluene	**9.1**		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Tetrachloroethene	**27**	**B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S070084
Date Collected: 03/29/14 15:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-19
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Trichloroethene	**0.26**	**J**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/11/14 20:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 23:05	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 23:05	50
2-Butanone	ND		500	200	ug/L			04/14/14 23:05	50
Chloroform	ND		250	60	ug/L			04/14/14 23:05	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 23:05	50
Benzene	ND		250	55	ug/L			04/14/14 23:05	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 23:05	50
Trichloroethene	ND		250	60	ug/L			04/14/14 23:05	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 23:05	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 23:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/14/14 23:05*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/14/14 23:05*	*50*
Dibromofluoromethane (Surr)	*103*		*85 - 115*		*04/14/14 23:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/14/14 23:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**9.9**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S200222
Date Collected: 03/29/14 16:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-20
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromoform	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromomethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorobenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloroform	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
cis-1,2-Dichloroethene	**0.58**	**J**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dibromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Ethylbenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
4-Isopropyltoluene	**2.8**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Methylene Chloride	ND		15	3.2	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Naphthalene	ND		5.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
o-Xylene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Styrene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Tetrachloroethene	**39**	**B**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S200222
Date Collected: 03/29/14 16:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-20
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Trichloroethene	**0.62**	**J**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Vinyl chloride	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/31/14 16:20*	*04/11/14 21:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 23:33	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 23:33	50
2-Butanone	ND		500	200	ug/L			04/14/14 23:33	50
Chloroform	ND		250	60	ug/L			04/14/14 23:33	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 23:33	50
Benzene	ND		250	55	ug/L			04/14/14 23:33	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 23:33	50
Trichloroethene	ND		250	60	ug/L			04/14/14 23:33	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 23:33	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 23:33	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/14/14 23:33*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/14/14 23:33*	*50*
Dibromofluoromethane (Surr)	*89*		*85 - 115*		*04/14/14 23:33*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/14/14 23:33*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S250264
Date Collected: 03/29/14 16:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-21
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
2-Chlorotoluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
4-Chlorotoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
cis-1,2-Dichloroethene	**0.51**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloroethene	**0.31**	**J**	5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Isopropylbenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
4-Isopropyltoluene	**2.5**		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
m-Xylene & p-Xylene	ND		2.0	0.61	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
n-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
sec-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Styrene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
tert-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Tetrachloroethene	**36**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Toluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1

Client Sample ID: SB19:S250264
Date Collected: 03/29/14 16:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-21
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,3-Trichlorobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Trichloroethene	**0.46**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,4-Trimethylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/31/14 16:20*	*04/11/14 21:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:00	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:00	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:00	50
Chloroform	ND		250	60	ug/L			04/15/14 00:00	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:00	50
Benzene	ND		250	55	ug/L			04/15/14 00:00	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:00	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:00	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:00	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:00	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*85 - 120*		*04/15/14 00:00*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/15/14 00:00*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/15/14 00:00*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/15/14 00:00*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**15**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD2:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-22
Matrix: Solid
Percent Solids: 80.5

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1300		21	5.1	ug/Kg	☼	04/11/14 11:51	04/11/14 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 120*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/11/14 11:51*	*04/11/14 16:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromoform	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromomethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Carbon tetrachloride	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorobenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorobromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorodibromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloroform	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
4-Chlorotoluene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
cis-1,2-Dichloroethene	6.7		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
cis-1,3-Dichloropropene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dibromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,4-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dichlorobromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dichlorodifluoromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloroethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloroethene	ND		4.6	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
2,2-Dichloropropane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichloropropane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3-Dichloropropane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloropropene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Ethylbenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Ethylene Dibromide	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Hexachlorobutadiene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
4-Isopropyltoluene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Methyl tert-butyl ether	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
n-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
N-Propylbenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1

Client Sample ID: FD2:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-22
Matrix: Solid
Percent Solids: 80.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
sec-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Styrene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
tert-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,1,2-Tetrachloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Tetrachloroethene	**650**	**E B**	0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
trans-1,2-Dichloroethene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
trans-1,3-Dichloropropene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,4-Trichlorobenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,1-Trichloroethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,2-Trichloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Trichloroethene	**6.6**		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Trichlorofluoromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,3-Trichloropropane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,4-Trimethylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Vinyl chloride	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*71 - 136*	*03/31/14 16:20*	*04/10/14 22:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:28	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:28	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:28	50
Chloroform	ND		250	60	ug/L			04/15/14 00:28	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:28	50
Benzene	ND		250	55	ug/L			04/15/14 00:28	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:28	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:28	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:28	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/15/14 00:28*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/15/14 00:28*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/15/14 00:28*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/15/14 00:28*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**20**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD3:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-23
Matrix: Solid
Percent Solids: 86.3

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**3900**		210	50	ug/Kg	☼	04/11/14 11:51	04/11/14 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromoform	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromomethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Carbon tetrachloride	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorobenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorobromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorodibromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloroform	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
cis-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
cis-1,3-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dibromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,4-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dichlorobromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dichlorodifluoromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloroethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloroethene	**0.86**	**J**	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
2,2-Dichloropropane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichloropropane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3-Dichloropropane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloropropene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Ethylbenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Ethylene Dibromide	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Hexachlorobutadiene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
4-Isopropyltoluene	**3.0**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Methylene Chloride	ND		15	3.2	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Methyl tert-butyl ether	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
m-Xylene & p-Xylene	ND		2.0	0.59	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Naphthalene	**1.5**	**J**	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
N-Propylbenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1

Client Sample ID: FD3:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-23
Matrix: Solid
Percent Solids: 86.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Styrene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,1,2-Tetrachloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Tetrachloroethene	**2800**	**E B**	0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
trans-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
trans-1,3-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,1-Trichloroethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,2-Trichloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Trichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Trichlorofluoromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,3-Trichloropropane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3,5-Trimethylbenzene	**3.7**	**J**	4.9	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,4-Trimethylbenzene	**8.1**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Vinyl chloride	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*71 - 136*	*03/31/14 16:20*	*04/10/14 23:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:55	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:55	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:55	50
Chloroform	ND		250	60	ug/L			04/15/14 00:55	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:55	50
Benzene	ND		250	55	ug/L			04/15/14 00:55	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:55	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:55	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:55	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/15/14 00:55*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/15/14 00:55*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/15/14 00:55*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/15/14 00:55*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD4:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-24
Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromomethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Carbon tetrachloride	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
cis-1,2-Dichloroethene	**0.55**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,4-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloroethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloroethene	**0.32**	**J**	5.2	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
2,2-Dichloropropane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloropropene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Hexachlorobutadiene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
4-Isopropyltoluene	**4.2**		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Methylene Chloride	ND		16	3.3	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Tetrachloroethene	**50**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1

Client Sample ID: FD4:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-24
Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,1-Trichloroethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Trichloroethene	**0.69**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,3-Trichloropropane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3,5-Trimethylbenzene	ND		5.2	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/31/14 16:20*	*04/11/14 22:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 01:23	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 01:23	50
2-Butanone	ND		500	200	ug/L			04/15/14 01:23	50
Chloroform	ND		250	60	ug/L			04/15/14 01:23	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 01:23	50
Benzene	ND		250	55	ug/L			04/15/14 01:23	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 01:23	50
Trichloroethene	ND		250	60	ug/L			04/15/14 01:23	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 01:23	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 01:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*85 - 120*		*04/15/14 01:23*	*50*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*04/15/14 01:23*	*50*
Dibromofluoromethane (Surr)	*89*		*85 - 115*		*04/15/14 01:23*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/15/14 01:23*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**15**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloroform	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Benzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Toluene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Tetrachloroethene	**4.1**	**B**	1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Styrene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromoform	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/31/14 16:20*	*04/11/14 19:59*	*1*

Method: 8260B - TCLP Volatiles

Lab Sample ID: MB 580-156372/1-A
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/09/14 14:34	50
Chloroform	ND		250	60	ug/L			04/09/14 14:34	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 14:34	50
Benzene	ND		250	55	ug/L			04/09/14 14:34	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 14:34	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 14:34	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 14:34	50
Trichloroethene	ND		250	60	ug/L			04/09/14 14:34	50
Vinyl chloride	ND		100	39	ug/L			04/09/14 14:34	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 14:34	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/09/14 14:34*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/09/14 14:34*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/09/14 14:34*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 14:34*	*50*

Lab Sample ID: LCS 580-156372/2-A
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	3690		ug/L		92	30 - 150
Chloroform	1000	956		ug/L		96	65 - 135
Carbon tetrachloride	1000	1020		ug/L		102	65 - 140
Benzene	1000	973		ug/L		97	80 - 120
1,2-Dichloroethane	1000	909		ug/L		91	70 - 130
1,1-Dichloroethene	1000	1020	^	ug/L		102	70 - 130
Chlorobenzene	1000	1030		ug/L		103	80 - 120
Trichloroethene	1000	1020		ug/L		102	70 - 125
Vinyl chloride	1000	857		ug/L		86	50 - 145
Tetrachloroethene	1000	806		ug/L		81	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*

Lab Sample ID: 580-42942-1 MS
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	4230		ug/L		106	30 - 150
Chloroform	ND		1000	1070		ug/L		107	65 - 135
Carbon tetrachloride	ND		1000	1090		ug/L		109	65 - 140

Method: 8260B - TCLP Volatiles (Continued)

Lab Sample ID: 580-42942-1 MS
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		1000	1070		ug/L		107	80 - 120
1,2-Dichloroethane	ND		1000	1030		ug/L		103	70 - 130
1,1-Dichloroethene	ND	^	1000	1110	^	ug/L		111	70 - 130
Chlorobenzene	ND		1000	1120		ug/L		112	80 - 120
Trichloroethene	ND		1000	1110		ug/L		111	70 - 125
Vinyl chloride	ND		1000	865		ug/L		86	50 - 145
Tetrachloroethene	ND		1000	859		ug/L		86	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*85 - 120*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 120*

Lab Sample ID: 580-42942-1 MSD
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3480		ug/L		87	30 - 150	19	30
Chloroform	ND		1000	923		ug/L		92	65 - 135	14	30
Carbon tetrachloride	ND		1000	964		ug/L		96	65 - 140	13	30
Benzene	ND		1000	939		ug/L		94	80 - 120	13	30
1,2-Dichloroethane	ND		1000	894		ug/L		89	70 - 130	14	30
1,1-Dichloroethene	ND	^	1000	957	^	ug/L		96	70 - 130	15	30
Chlorobenzene	ND		1000	989		ug/L		99	80 - 120	12	30
Trichloroethene	ND		1000	970		ug/L		97	70 - 125	14	30
Vinyl chloride	ND		1000	765		ug/L		76	50 - 145	12	30
Tetrachloroethene	ND		1000	807		ug/L		81	45 - 150	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*

Method: 8260B - VOC - MeOH Extraction

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		140	4.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chloroethane	ND		200	4.6	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorobromomethane	ND		40	5.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chloroform	ND		40	1.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		200	4.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Carbon tetrachloride	ND		16	1.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
cis-1,2-Dichloroethene	ND		40	4.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Benzene	ND		16	1.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dibromomethane	ND		80	31	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
cis-1,3-Dichloropropene	ND		40	3.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dichlorobromomethane	ND		40	1.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dichlorodifluoromethane	ND		40	4.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloroethane	ND		40	1.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichloroethane	ND		16	4.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloroethene	ND		16	2.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
2,2-Dichloropropane	ND		80	21	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichloropropane	ND		16	2.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorodibromomethane	ND		20	5.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3-Dichloropropane	ND		40	5.5	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloropropene	ND		80	32	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorobenzene	ND		40	3.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Ethylbenzene	ND		40	1.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Ethylene Dibromide	ND		16	6.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Methylene Chloride	ND	^	16	4.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Bromoform	ND		40	6.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Isopropylbenzene	ND		40	7.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
m-Xylene & p-Xylene	1.48	J	40	0.81	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Bromobenzene	ND		40	5.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
N-Propylbenzene	ND		40	2.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
2-Chlorotoluene	ND		40	0.84	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
o-Xylene	ND		40	1.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
4-Chlorotoluene	ND		40	2.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Styrene	ND		40	2.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
tert-Butylbenzene	ND		40	2.6	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,1,2-Tetrachloroethane	ND		40	3.5	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,2,2-Tetrachloroethane	ND		16	4.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
sec-Butylbenzene	1.46	J	40	1.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3-Dichlorobenzene	ND		40	2.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Toluene	1.33	J	40	1.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,4-Dichlorobenzene	ND		40	2.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
trans-1,2-Dichloroethene	ND		40	1.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
n-Butylbenzene	2.88	J	40	1.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
trans-1,3-Dichloropropene	ND		40	8.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichlorobenzene	ND		40	13	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dibromo-3-Chloropropane	ND		200	17	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,1-Trichloroethane	ND		40	2.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,4-Trichlorobenzene	ND		40	12	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,2-Trichloroethane	ND		16	6.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,3-Trichlorobenzene	ND		40	12	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Hexachlorobutadiene	3.76	J	40	3.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Trichloroethene	ND		20	8.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Naphthalene	ND		40	13	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		40	3.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,3-Trichloropropane	ND		80	33	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3,5-Trimethylbenzene	1.38	J	40	0.98	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,4-Trimethylbenzene	1.87	J	40	0.94	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Vinyl chloride	ND		8.0	3.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Methyl tert-butyl ether	ND		40	0.88	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
4-Isopropyltoluene	ND		40	7.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Tetrachloroethene	ND		16	3.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/07/14 11:00*	*04/07/14 11:33*	*1*

Lab Sample ID: LCS 580-156550/2-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	800	763		ug/Kg		95	57 - 148
Chloroethane	800	778		ug/Kg		97	48 - 167
Chlorobromomethane	800	814		ug/Kg		102	78 - 123
Chloroform	800	837		ug/Kg		105	78 - 125
Chloromethane	800	740		ug/Kg		92	55 - 136
Carbon tetrachloride	800	842		ug/Kg		105	59 - 145
cis-1,2-Dichloroethene	800	841		ug/Kg		105	70 - 130
Benzene	800	795		ug/Kg		99	70 - 128
Dibromomethane	800	739		ug/Kg		92	78 - 126
cis-1,3-Dichloropropene	800	734		ug/Kg		92	69 - 129
Dichlorobromomethane	800	784		ug/Kg		98	58 - 133
Dichlorodifluoromethane	800	619		ug/Kg		77	38 - 150
1,1-Dichloroethane	800	862		ug/Kg		108	70 - 128
1,2-Dichloroethane	800	752		ug/Kg		94	71 - 128
1,1-Dichloroethene	800	847		ug/Kg		106	70 - 133
2,2-Dichloropropane	800	907		ug/Kg		113	56 - 144
1,2-Dichloropropane	800	765		ug/Kg		96	76 - 161
Chlorodibromomethane	800	715		ug/Kg		89	42 - 129
1,3-Dichloropropane	800	716		ug/Kg		89	77 - 123
1,1-Dichloropropene	800	823		ug/Kg		103	77 - 125
Chlorobenzene	800	753		ug/Kg		94	75 - 120
Ethylbenzene	800	735		ug/Kg		92	78 - 126
Ethylene Dibromide	800	729		ug/Kg		91	69 - 126
Methylene Chloride	800	930	^	ug/Kg		116	57 - 146
Bromoform	800	763		ug/Kg		95	50 - 124
Isopropylbenzene	800	745		ug/Kg		93	79 - 127
m-Xylene & p-Xylene	800	729		ug/Kg		91	78 - 126
Bromobenzene	800	703		ug/Kg		88	80 - 120

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCS 580-156550/2-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	800	770		ug/Kg		96	81 - 127
2-Chlorotoluene	800	758		ug/Kg		95	79 - 122
o-Xylene	800	750		ug/Kg		94	77 - 127
4-Chlorotoluene	800	738		ug/Kg		92	80 - 122
Styrene	800	690		ug/Kg		86	79 - 127
tert-Butylbenzene	800	768		ug/Kg		96	71 - 136
1,1,1,2-Tetrachloroethane	800	704		ug/Kg		88	72 - 123
1,1,2,2-Tetrachloroethane	800	734		ug/Kg		92	73 - 125
sec-Butylbenzene	800	758		ug/Kg		95	78 - 128
1,3-Dichlorobenzene	800	701		ug/Kg		88	79 - 119
Toluene	800	742		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	800	805		ug/Kg		101	79 - 117
trans-1,2-Dichloroethene	800	844		ug/Kg		105	76 - 131
n-Butylbenzene	800	731		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	800	733		ug/Kg		92	72 - 129
1,2-Dichlorobenzene	800	737		ug/Kg		92	79 - 117
1,2-Dibromo-3-Chloropropane	800	702		ug/Kg		88	53 - 132
1,1,1-Trichloroethane	800	848		ug/Kg		106	63 - 135
1,2,4-Trichlorobenzene	800	835		ug/Kg		104	61 - 130
1,1,2-Trichloroethane	800	696		ug/Kg		87	77 - 124
1,2,3-Trichlorobenzene	800	738		ug/Kg		92	61 - 130
Hexachlorobutadiene	800	705		ug/Kg		88	68 - 134
Trichloroethene	800	789		ug/Kg		99	83 - 124
Naphthalene	800	711		ug/Kg		89	14 - 170
Trichlorofluoromethane	800	772		ug/Kg		97	47 - 165
1,2,3-Trichloropropane	800	701		ug/Kg		88	77 - 123
1,3,5-Trimethylbenzene	800	758		ug/Kg		95	80 - 125
1,2,4-Trimethylbenzene	800	819		ug/Kg		102	79 - 124
Vinyl chloride	800	781		ug/Kg		98	67 - 131
Methyl tert-butyl ether	800	795		ug/Kg		99	65 - 125
4-Isopropyltoluene	800	695		ug/Kg		87	78 - 126
Tetrachloroethene	800	684		ug/Kg		86	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	800	949		ug/Kg		119	57 - 148	22	29
Chloroethane	800	996		ug/Kg		124	48 - 167	25	53
Chlorobromomethane	800	774		ug/Kg		97	78 - 123	5	19
Chloroform	800	801		ug/Kg		100	78 - 125	4	17

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	800	666		ug/Kg		83	55 - 136	10	26
Carbon tetrachloride	800	802		ug/Kg		100	59 - 145	5	19
cis-1,2-Dichloroethene	800	793		ug/Kg		99	70 - 130	6	19
Benzene	800	797		ug/Kg		100	70 - 128	0	19
Dibromomethane	800	741		ug/Kg		93	78 - 126	0	18
cis-1,3-Dichloropropene	800	773		ug/Kg		97	69 - 129	5	19
Dichlorobromomethane	800	761		ug/Kg		95	58 - 133	3	19
Dichlorodifluoromethane	800	561		ug/Kg		70	38 - 150	10	26
1,1-Dichloroethane	800	817		ug/Kg		102	70 - 128	5	21
1,2-Dichloroethane	800	758		ug/Kg		95	71 - 128	1	18
1,1-Dichloroethene	800	788		ug/Kg		99	70 - 133	7	23
2,2-Dichloropropane	800	836		ug/Kg		104	56 - 144	8	21
1,2-Dichloropropane	800	790		ug/Kg		99	76 - 161	3	15
Chlorodibromomethane	800	723		ug/Kg		90	42 - 129	1	23
1,3-Dichloropropane	800	758		ug/Kg		95	77 - 123	6	19
1,1-Dichloropropene	800	828		ug/Kg		104	77 - 125	1	16
Chlorobenzene	800	775		ug/Kg		97	75 - 120	3	21
Ethylbenzene	800	768		ug/Kg		96	78 - 126	4	23
Ethylene Dibromide	800	767		ug/Kg		96	69 - 126	5	21
Methylene Chloride	800	832	^	ug/Kg		104	57 - 146	11	21
Bromoform	800	775		ug/Kg		97	50 - 124	2	25
Isopropylbenzene	800	769		ug/Kg		96	79 - 127	3	20
m-Xylene & p-Xylene	800	754		ug/Kg		94	78 - 126	3	23
Bromobenzene	800	733		ug/Kg		92	80 - 120	4	19
N-Propylbenzene	800	812		ug/Kg		102	81 - 127	5	20
2-Chlorotoluene	800	789		ug/Kg		99	79 - 122	4	18
o-Xylene	800	766		ug/Kg		96	77 - 127	2	22
4-Chlorotoluene	800	775		ug/Kg		97	80 - 122	5	18
Styrene	800	709		ug/Kg		89	79 - 127	3	21
tert-Butylbenzene	800	788		ug/Kg		98	71 - 136	3	27
1,1,1,2-Tetrachloroethane	800	730		ug/Kg		91	72 - 123	4	20
1,1,2,2-Tetrachloroethane	800	768		ug/Kg		96	73 - 125	5	22
sec-Butylbenzene	800	795		ug/Kg		99	78 - 128	5	17
1,3-Dichlorobenzene	800	718		ug/Kg		90	79 - 119	3	17
Toluene	800	788		ug/Kg		99	75 - 126	6	19
1,4-Dichlorobenzene	800	813		ug/Kg		102	79 - 117	1	18
trans-1,2-Dichloroethene	800	786		ug/Kg		98	76 - 131	7	18
n-Butylbenzene	800	744		ug/Kg		93	78 - 128	2	17
trans-1,3-Dichloropropene	800	794		ug/Kg		99	72 - 129	8	20
1,2-Dichlorobenzene	800	738		ug/Kg		92	79 - 117	0	17
1,2-Dibromo-3-Chloropropane	800	728		ug/Kg		91	53 - 132	4	27
1,1,1-Trichloroethane	800	812		ug/Kg		102	63 - 135	4	20
1,2,4-Trichlorobenzene	800	836		ug/Kg		104	61 - 130	0	22
1,1,2-Trichloroethane	800	743		ug/Kg		93	77 - 124	7	18
1,2,3-Trichlorobenzene	800	722		ug/Kg		90	61 - 130	2	23
Hexachlorobutadiene	800	700		ug/Kg		87	68 - 134	1	21
Trichloroethene	800	802		ug/Kg		100	83 - 124	2	17
Naphthalene	800	732		ug/Kg		91	14 - 170	3	50

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			800	804		ug/Kg		100	47 - 165	4	54
1,2,3-Trichloropropane			800	752		ug/Kg		94	77 - 123	7	23
1,3,5-Trimethylbenzene			800	787		ug/Kg		98	80 - 125	4	18
1,2,4-Trimethylbenzene			800	845		ug/Kg		106	79 - 124	3	18
Vinyl chloride			800	740		ug/Kg		92	67 - 131	5	22
Methyl tert-butyl ether			800	753		ug/Kg		94	65 - 125	5	30
4-Isopropyltoluene			800	771		ug/Kg		96	78 - 126	10	18
Tetrachloroethene			800	729		ug/Kg		91	56 - 155	6	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*

Lab Sample ID: MB 580-156596/1-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		16	3.9	ug/Kg		04/08/14 06:17	04/08/14 07:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/08/14 06:17*	*04/08/14 07:20*	*1*

Lab Sample ID: LCS 580-156596/2-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156596

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			800	722		ug/Kg		90	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*

Lab Sample ID: LCSD 580-156596/3-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156596

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			800	749		ug/Kg		94	56 - 155	4	27

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156596/3-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156596

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	98		70 - 120
Dibromofluoromethane (Surr)	98		75 - 125
1,2-Dichloroethane-d4 (Surr)	95		71 - 136

Lab Sample ID: MB 580-156892/1-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		16	3.9	ug/Kg		04/11/14 11:51	04/11/14 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120	04/11/14 11:51	04/11/14 14:28	1
4-Bromofluorobenzene (Surr)	85		70 - 120	04/11/14 11:51	04/11/14 14:28	1
Dibromofluoromethane (Surr)	97		75 - 125	04/11/14 11:51	04/11/14 14:28	1
1,2-Dichloroethane-d4 (Surr)	102		71 - 136	04/11/14 11:51	04/11/14 14:28	1

Lab Sample ID: LCS 580-156892/2-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156892

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			800	668		ug/Kg		83	56 - 155		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	95		70 - 120
Dibromofluoromethane (Surr)	94		75 - 125
1,2-Dichloroethane-d4 (Surr)	101		71 - 136

Lab Sample ID: LCSD 580-156892/3-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156892

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			800	596		ug/Kg		74	56 - 155	11	27

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	93		70 - 120
Dibromofluoromethane (Surr)	101		75 - 125
1,2-Dichloroethane-d4 (Surr)	104		71 - 136

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-157037/1-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157037

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		40	9.8	ug/Kg		04/15/14 08:25	04/15/14 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/15/14 08:25*	*04/15/14 08:50*	*1*

Lab Sample ID: LCS 580-157037/2-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157037

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			2000	1840		ug/Kg		92	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*107*		*71 - 136*

Lab Sample ID: LCSD 580-157037/3-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157037

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	2090		ug/Kg		104	56 - 155	13	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*114*		*71 - 136*

Lab Sample ID: MB 580-157156/1-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157156

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		40	9.8	ug/Kg		04/16/14 12:24	04/16/14 12:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/16/14 12:24*	*04/16/14 12:54*	*1*

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCS 580-157156/2-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157156

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			2000	2310		ug/Kg		115	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 136*

Lab Sample ID: LCSD 580-157156/3-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157156

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	2350		ug/Kg		118	56 - 155	2	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-156421/1-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloroform	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Benzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156421/1-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Bromoform	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Styrene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Toluene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Tetrachloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/03/14 11:27*	*04/03/14 12:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156421/2-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156421

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	28.6		ug/Kg		95	57 - 148
Chloroethane	30.0	30.4		ug/Kg		101	48 - 167
Chlorobromomethane	30.0	32.6		ug/Kg		109	78 - 123
Chloroform	30.0	29.4		ug/Kg		98	78 - 125
Chloromethane	30.0	27.9		ug/Kg		93	55 - 136
Carbon tetrachloride	30.0	32.6		ug/Kg		109	59 - 145
cis-1,2-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 130
Benzene	30.0	30.8		ug/Kg		103	70 - 128
Dibromomethane	30.0	35.7		ug/Kg		119	78 - 126
cis-1,3-Dichloropropene	30.0	31.7		ug/Kg		106	69 - 129
Dichlorobromomethane	30.0	31.1		ug/Kg		104	58 - 133
Dichlorodifluoromethane	30.0	27.1		ug/Kg		90	38 - 150
1,1-Dichloroethane	30.0	30.4		ug/Kg		101	70 - 128
1,2-Dichloroethane	30.0	28.4		ug/Kg		95	71 - 128
1,1-Dichloroethene	30.0	30.8		ug/Kg		103	70 - 133
2,2-Dichloropropane	30.0	27.7		ug/Kg		92	56 - 144
1,2-Dichloropropane	30.0	29.9		ug/Kg		100	76 - 161
Chlorodibromomethane	30.0	32.3		ug/Kg		108	42 - 129
1,3-Dichloropropane	30.0	29.5		ug/Kg		98	77 - 123
1,1-Dichloropropene	30.0	32.9		ug/Kg		110	77 - 125
Chlorobenzene	30.0	29.8		ug/Kg		99	75 - 120
Ethylbenzene	30.0	31.1		ug/Kg		104	78 - 126
Ethylene Dibromide	30.0	32.5		ug/Kg		108	69 - 126
Methylene Chloride	30.0	33.3		ug/Kg		111	57 - 146
Bromoform	30.0	33.4		ug/Kg		111	50 - 124
Isopropylbenzene	30.0	29.8		ug/Kg		99	79 - 127
m-Xylene & p-Xylene	30.0	30.7		ug/Kg		102	78 - 126
Bromobenzene	30.0	31.4		ug/Kg		105	80 - 120
N-Propylbenzene	30.0	31.1		ug/Kg		104	81 - 127
2-Chlorotoluene	30.0	31.4		ug/Kg		105	79 - 122
o-Xylene	30.0	33.1		ug/Kg		110	77 - 127
4-Chlorotoluene	30.0	31.6		ug/Kg		105	80 - 122
Styrene	30.0	29.7		ug/Kg		99	79 - 127
tert-Butylbenzene	30.0	26.5		ug/Kg		88	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.9		ug/Kg		103	72 - 123
1,1,2,2-Tetrachloroethane	30.0	29.5		ug/Kg		98	73 - 125
sec-Butylbenzene	30.0	26.9		ug/Kg		90	78 - 128
1,3-Dichlorobenzene	30.0	30.1		ug/Kg		100	79 - 119
Toluene	30.0	29.3		ug/Kg		98	75 - 126
1,4-Dichlorobenzene	30.0	27.9		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	31.5		ug/Kg		105	76 - 131
n-Butylbenzene	30.0	26.4		ug/Kg		88	78 - 128
trans-1,3-Dichloropropene	30.0	30.7		ug/Kg		102	72 - 129
1,2-Dichlorobenzene	30.0	30.0		ug/Kg		100	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	34.1		ug/Kg		114	53 - 132
1,1,1-Trichloroethane	30.0	31.0		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	33.1		ug/Kg		110	61 - 130
1,1,2-Trichloroethane	30.0	30.0		ug/Kg		100	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156421/2-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,3-Trichlorobenzene			30.0	31.4		ug/Kg		105	61 - 130		
Hexachlorobutadiene			30.0	27.0		ug/Kg		90	68 - 134		
Trichloroethene			30.0	34.0		ug/Kg		113	83 - 124		
Naphthalene			30.0	30.4		ug/Kg		101	14 - 170		
Trichlorofluoromethane			30.0	32.0		ug/Kg		107	47 - 165		
1,2,3-Trichloropropane			30.0	32.0		ug/Kg		107	77 - 123		
1,3,5-Trimethylbenzene			30.0	31.6		ug/Kg		105	80 - 125		
1,2,4-Trimethylbenzene			30.0	31.5		ug/Kg		105	79 - 124		
Vinyl chloride			30.0	29.5		ug/Kg		98	67 - 131		
Methyl tert-butyl ether			30.0	31.1		ug/Kg		104	65 - 125		
4-Isopropyltoluene			30.0	27.5		ug/Kg		92	78 - 126		
Tetrachloroethene			30.0	31.6		ug/Kg		105	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*

Lab Sample ID: LCSD 580-156421/3-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane			30.0	26.6		ug/Kg		89	57 - 148	7	29
Chloroethane			30.0	29.0		ug/Kg		97	48 - 167	5	53
Chlorobromomethane			30.0	31.7		ug/Kg		106	78 - 123	3	19
Chloroform			30.0	29.0		ug/Kg		97	78 - 125	2	17
Chloromethane			30.0	27.2		ug/Kg		91	55 - 136	2	26
Carbon tetrachloride			30.0	31.2		ug/Kg		104	59 - 145	5	19
cis-1,2-Dichloroethene			30.0	32.1		ug/Kg		107	70 - 130	1	19
Benzene			30.0	30.8		ug/Kg		103	70 - 128	0	19
Dibromomethane			30.0	35.2		ug/Kg		117	78 - 126	1	18
cis-1,3-Dichloropropene			30.0	31.5		ug/Kg		105	69 - 129	1	19
Dichlorobromomethane			30.0	30.5		ug/Kg		102	58 - 133	2	19
Dichlorodifluoromethane			30.0	24.8		ug/Kg		83	38 - 150	9	26
1,1-Dichloroethane			30.0	29.0		ug/Kg		97	70 - 128	5	21
1,2-Dichloroethane			30.0	27.7		ug/Kg		92	71 - 128	2	18
1,1-Dichloroethene			30.0	30.7		ug/Kg		102	70 - 133	0	23
2,2-Dichloropropane			30.0	26.1		ug/Kg		87	56 - 144	6	21
1,2-Dichloropropane			30.0	29.9		ug/Kg		100	76 - 161	0	15
Chlorodibromomethane			30.0	31.6		ug/Kg		105	42 - 129	2	23
1,3-Dichloropropane			30.0	29.5		ug/Kg		98	77 - 123	0	19
1,1-Dichloropropene			30.0	31.7		ug/Kg		106	77 - 125	4	16
Chlorobenzene			30.0	29.8		ug/Kg		99	75 - 120	0	21
Ethylbenzene			30.0	31.9		ug/Kg		106	78 - 126	3	23
Ethylene Dibromide			30.0	32.0		ug/Kg		107	69 - 126	1	21
Methylene Chloride			30.0	32.2		ug/Kg		107	57 - 146	4	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156421/3-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	33.5		ug/Kg		112	50 - 124	0	25
Isopropylbenzene			30.0	30.3		ug/Kg		101	79 - 127	2	20
m-Xylene & p-Xylene			30.0	31.3		ug/Kg		104	78 - 126	2	23
Bromobenzene			30.0	32.0		ug/Kg		107	80 - 120	2	19
N-Propylbenzene			30.0	31.7		ug/Kg		106	81 - 127	2	20
2-Chlorotoluene			30.0	31.2		ug/Kg		104	79 - 122	1	18
o-Xylene			30.0	33.4		ug/Kg		111	77 - 127	1	22
4-Chlorotoluene			30.0	31.9		ug/Kg		106	80 - 122	1	18
Styrene			30.0	30.0		ug/Kg		100	79 - 127	1	21
tert-Butylbenzene			30.0	28.1		ug/Kg		94	71 - 136	6	27
1,1,1,2-Tetrachloroethane			30.0	30.6		ug/Kg		102	72 - 123	1	20
1,1,2,2-Tetrachloroethane			30.0	29.0		ug/Kg		97	73 - 125	2	22
sec-Butylbenzene			30.0	28.3		ug/Kg		94	78 - 128	5	17
1,3-Dichlorobenzene			30.0	31.4		ug/Kg		105	79 - 119	4	17
Toluene			30.0	29.4		ug/Kg		98	75 - 126	0	19
1,4-Dichlorobenzene			30.0	28.7		ug/Kg		96	79 - 117	3	18
trans-1,2-Dichloroethene			30.0	29.9		ug/Kg		100	76 - 131	5	18
n-Butylbenzene			30.0	28.2		ug/Kg		94	78 - 128	7	17
trans-1,3-Dichloropropene			30.0	31.3		ug/Kg		104	72 - 129	2	20
1,2-Dichlorobenzene			30.0	30.5		ug/Kg		102	79 - 117	2	17
1,2-Dibromo-3-Chloropropane			30.0	33.4		ug/Kg		111	53 - 132	2	27
1,1,1-Trichloroethane			30.0	29.7		ug/Kg		99	63 - 135	4	20
1,2,4-Trichlorobenzene			30.0	36.0		ug/Kg		120	61 - 130	9	22
1,1,2-Trichloroethane			30.0	29.2		ug/Kg		97	77 - 124	3	18
1,2,3-Trichlorobenzene			30.0	34.4		ug/Kg		115	61 - 130	9	23
Hexachlorobutadiene			30.0	33.2		ug/Kg		111	68 - 134	20	21
Trichloroethene			30.0	32.8		ug/Kg		109	83 - 124	4	17
Naphthalene			30.0	32.1		ug/Kg		107	14 - 170	5	50
Trichlorofluoromethane			30.0	29.5		ug/Kg		98	47 - 165	8	54
1,2,3-Trichloropropane			30.0	31.6		ug/Kg		105	77 - 123	1	23
1,3,5-Trimethylbenzene			30.0	32.1		ug/Kg		107	80 - 125	2	18
1,2,4-Trimethylbenzene			30.0	32.8		ug/Kg		109	79 - 124	4	18
Vinyl chloride			30.0	29.0		ug/Kg		97	67 - 131	2	22
Methyl tert-butyl ether			30.0	30.0		ug/Kg		100	65 - 125	4	30
4-Isopropyltoluene			30.0	28.8		ug/Kg		96	78 - 126	5	18
Tetrachloroethene			30.0	33.3		ug/Kg		111	56 - 155	5	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156470/1-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloroform	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Benzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Bromoform	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Styrene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Toluene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156470/1-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Tetrachloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*04/04/14 11:16*	*04/04/14 12:26*	*1*

Lab Sample ID: LCS 580-156470/2-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	30.8		ug/Kg		103	57 - 148
Chloroethane	30.0	30.1		ug/Kg		100	48 - 167
Chlorobromomethane	30.0	33.1		ug/Kg		110	78 - 123
Chloroform	30.0	29.9		ug/Kg		100	78 - 125
Chloromethane	30.0	27.0		ug/Kg		90	55 - 136
Carbon tetrachloride	30.0	32.2		ug/Kg		107	59 - 145
cis-1,2-Dichloroethene	30.0	31.5		ug/Kg		105	70 - 130
Benzene	30.0	30.7		ug/Kg		102	70 - 128
Dibromomethane	30.0	36.3		ug/Kg		121	78 - 126
cis-1,3-Dichloropropene	30.0	31.5		ug/Kg		105	69 - 129
Dichlorobromomethane	30.0	31.6		ug/Kg		105	58 - 133
Dichlorodifluoromethane	30.0	25.7		ug/Kg		86	38 - 150
1,1-Dichloroethane	30.0	29.8		ug/Kg		99	70 - 128
1,2-Dichloroethane	30.0	28.7		ug/Kg		96	71 - 128
1,1-Dichloroethene	30.0	31.0		ug/Kg		103	70 - 133
2,2-Dichloropropane	30.0	28.2		ug/Kg		94	56 - 144
1,2-Dichloropropane	30.0	30.1		ug/Kg		100	76 - 161
Chlorodibromomethane	30.0	32.8		ug/Kg		109	42 - 129
1,3-Dichloropropane	30.0	29.3		ug/Kg		98	77 - 123
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Chlorobenzene	30.0	29.7		ug/Kg		99	75 - 120
Ethylbenzene	30.0	31.3		ug/Kg		104	78 - 126
Ethylene Dibromide	30.0	32.0		ug/Kg		107	69 - 126
Methylene Chloride	30.0	33.8		ug/Kg		113	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156470/2-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	34.3		ug/Kg		114	50 - 124
Isopropylbenzene	30.0	30.4		ug/Kg		101	79 - 127
m-Xylene & p-Xylene	30.0	30.9		ug/Kg		103	78 - 126
Bromobenzene	30.0	29.9		ug/Kg		100	80 - 120
N-Propylbenzene	30.0	31.0		ug/Kg		103	81 - 127
2-Chlorotoluene	30.0	30.9		ug/Kg		103	79 - 122
o-Xylene	30.0	33.4		ug/Kg		111	77 - 127
4-Chlorotoluene	30.0	31.1		ug/Kg		104	80 - 122
Styrene	30.0	30.7		ug/Kg		102	79 - 127
tert-Butylbenzene	30.0	27.2		ug/Kg		91	71 - 136
1,1,1,2-Tetrachloroethane	30.0	31.2		ug/Kg		104	72 - 123
1,1,2,2-Tetrachloroethane	30.0	28.8		ug/Kg		96	73 - 125
sec-Butylbenzene	30.0	27.6		ug/Kg		92	78 - 128
1,3-Dichlorobenzene	30.0	30.5		ug/Kg		102	79 - 119
Toluene	30.0	28.6		ug/Kg		95	75 - 126
1,4-Dichlorobenzene	30.0	28.3		ug/Kg		94	79 - 117
trans-1,2-Dichloroethene	30.0	31.3		ug/Kg		104	76 - 131
n-Butylbenzene	30.0	27.3		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	30.0	31.2		ug/Kg		104	72 - 129
1,2-Dichlorobenzene	30.0	30.2		ug/Kg		101	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	32.8		ug/Kg		109	53 - 132
1,1,1-Trichloroethane	30.0	31.0		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	35.9		ug/Kg		120	61 - 130
1,1,2-Trichloroethane	30.0	29.9		ug/Kg		100	77 - 124
1,2,3-Trichlorobenzene	30.0	34.4		ug/Kg		115	61 - 130
Hexachlorobutadiene	30.0	33.0		ug/Kg		110	68 - 134
Trichloroethene	30.0	32.9		ug/Kg		110	83 - 124
Naphthalene	30.0	32.0		ug/Kg		107	14 - 170
Trichlorofluoromethane	30.0	32.2		ug/Kg		107	47 - 165
1,2,3-Trichloropropane	30.0	31.3		ug/Kg		104	77 - 123
1,3,5-Trimethylbenzene	30.0	31.3		ug/Kg		104	80 - 125
1,2,4-Trimethylbenzene	30.0	31.6		ug/Kg		105	79 - 124
Vinyl chloride	30.0	28.9		ug/Kg		96	67 - 131
Methyl tert-butyl ether	30.0	31.9		ug/Kg		106	65 - 125
4-Isopropyltoluene	30.0	28.1		ug/Kg		94	78 - 126
Tetrachloroethene	30.0	31.0		ug/Kg		103	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156470/3-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	25.9		ug/Kg		86	57 - 148	17	29
Chloroethane	30.0	26.4		ug/Kg		88	48 - 167	13	53
Chlorobromomethane	30.0	31.7		ug/Kg		106	78 - 123	4	19
Chloroform	30.0	28.8		ug/Kg		96	78 - 125	4	17
Chloromethane	30.0	26.1		ug/Kg		87	55 - 136	3	26
Carbon tetrachloride	30.0	30.5		ug/Kg		102	59 - 145	6	19
cis-1,2-Dichloroethene	30.0	31.6		ug/Kg		105	70 - 130	0	19
Benzene	30.0	29.6		ug/Kg		99	70 - 128	3	19
Dibromomethane	30.0	34.6		ug/Kg		115	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	31.1		ug/Kg		104	69 - 129	1	19
Dichlorobromomethane	30.0	30.8		ug/Kg		103	58 - 133	3	19
Dichlorodifluoromethane	30.0	25.4		ug/Kg		85	38 - 150	1	26
1,1-Dichloroethane	30.0	28.9		ug/Kg		96	70 - 128	3	21
1,2-Dichloroethane	30.0	27.5		ug/Kg		92	71 - 128	4	18
1,1-Dichloroethene	30.0	29.4		ug/Kg		98	70 - 133	5	23
2,2-Dichloropropane	30.0	28.2		ug/Kg		94	56 - 144	0	21
1,2-Dichloropropane	30.0	29.2		ug/Kg		97	76 - 161	3	15
Chlorodibromomethane	30.0	31.7		ug/Kg		106	42 - 129	3	23
1,3-Dichloropropane	30.0	28.7		ug/Kg		96	77 - 123	2	19
1,1-Dichloropropene	30.0	31.3		ug/Kg		104	77 - 125	1	16
Chlorobenzene	30.0	29.2		ug/Kg		97	75 - 120	2	21
Ethylbenzene	30.0	30.3		ug/Kg		101	78 - 126	3	23
Ethylene Dibromide	30.0	31.3		ug/Kg		104	69 - 126	2	21
Methylene Chloride	30.0	32.1		ug/Kg		107	57 - 146	5	21
Bromoform	30.0	32.1		ug/Kg		107	50 - 124	7	25
Isopropylbenzene	30.0	28.8		ug/Kg		96	79 - 127	5	20
m-Xylene & p-Xylene	30.0	29.4		ug/Kg		98	78 - 126	5	23
Bromobenzene	30.0	30.7		ug/Kg		102	80 - 120	2	19
N-Propylbenzene	30.0	30.1		ug/Kg		100	81 - 127	3	20
2-Chlorotoluene	30.0	29.8		ug/Kg		99	79 - 122	3	18
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127	3	22
4-Chlorotoluene	30.0	30.2		ug/Kg		101	80 - 122	3	18
Styrene	30.0	30.1		ug/Kg		100	79 - 127	2	21
tert-Butylbenzene	30.0	26.4		ug/Kg		88	71 - 136	3	27
1,1,1,2-Tetrachloroethane	30.0	30.4		ug/Kg		101	72 - 123	3	20
1,1,2,2-Tetrachloroethane	30.0	27.5		ug/Kg		92	73 - 125	5	22
sec-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128	4	17
1,3-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 119	3	17
Toluene	30.0	28.2		ug/Kg		94	75 - 126	2	19
1,4-Dichlorobenzene	30.0	28.1		ug/Kg		94	79 - 117	0	18
trans-1,2-Dichloroethene	30.0	29.3		ug/Kg		98	76 - 131	6	18
n-Butylbenzene	30.0	26.5		ug/Kg		88	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	30.9		ug/Kg		103	72 - 129	1	20
1,2-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 117	2	17
1,2-Dibromo-3-Chloropropane	30.0	32.2		ug/Kg		107	53 - 132	2	27
1,1,1-Trichloroethane	30.0	29.8		ug/Kg		99	63 - 135	4	20
1,2,4-Trichlorobenzene	30.0	35.2		ug/Kg		117	61 - 130	2	22
1,1,2-Trichloroethane	30.0	28.8		ug/Kg		96	77 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156470/3-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156470

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	33.7		ug/Kg		112	61 - 130	2	23
Hexachlorobutadiene			30.0	31.4		ug/Kg		105	68 - 134	5	21
Trichloroethene			30.0	32.5		ug/Kg		108	83 - 124	1	17
Naphthalene			30.0	31.7		ug/Kg		106	14 - 170	1	50
Trichlorofluoromethane			30.0	30.0		ug/Kg		100	47 - 165	7	54
1,2,3-Trichloropropane			30.0	30.0		ug/Kg		100	77 - 123	4	23
1,3,5-Trimethylbenzene			30.0	30.1		ug/Kg		100	80 - 125	4	18
1,2,4-Trimethylbenzene			30.0	30.8		ug/Kg		103	79 - 124	3	18
Vinyl chloride			30.0	28.8		ug/Kg		96	67 - 131	0	22
Methyl tert-butyl ether			30.0	30.3		ug/Kg		101	65 - 125	5	30
4-Isopropyltoluene			30.0	27.0		ug/Kg		90	78 - 126	4	18
Tetrachloroethene			30.0	30.8		ug/Kg		103	56 - 155	0	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Sample ID: MB 580-156514/1-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloroform	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Benzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/06/14 20:29	04/06/14 22:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156514/1-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Styrene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Toluene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Tetrachloroethene	4.05		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*71 - 136*	*04/06/14 20:29*	*04/06/14 22:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156514/2-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	26.1		ug/Kg		87	57 - 148
Chloroethane	30.0	26.9		ug/Kg		90	48 - 167
Chlorobromomethane	30.0	29.7		ug/Kg		99	78 - 123
Chloroform	30.0	26.5		ug/Kg		88	78 - 125
Chloromethane	30.0	26.5		ug/Kg		88	55 - 136
Carbon tetrachloride	30.0	26.9		ug/Kg		90	59 - 145
cis-1,2-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 130
Benzene	30.0	29.7		ug/Kg		99	70 - 128
Dibromomethane	30.0	31.3		ug/Kg		104	78 - 126
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	26.7		ug/Kg		89	58 - 133
Dichlorodifluoromethane	30.0	22.9		ug/Kg		76	38 - 150
1,1-Dichloroethane	30.0	27.1		ug/Kg		90	70 - 128
1,2-Dichloroethane	30.0	22.6		ug/Kg		75	71 - 128
1,1-Dichloroethene	30.0	27.0		ug/Kg		90	70 - 133
2,2-Dichloropropane	30.0	25.9		ug/Kg		86	56 - 144
1,2-Dichloropropane	30.0	28.4		ug/Kg		95	76 - 161
Chlorodibromomethane	30.0	27.5		ug/Kg		92	42 - 129
1,3-Dichloropropane	30.0	26.6		ug/Kg		89	77 - 123
1,1-Dichloropropene	30.0	30.0		ug/Kg		100	77 - 125
Chlorobenzene	30.0	28.9		ug/Kg		96	75 - 120
Ethylbenzene	30.0	30.0		ug/Kg		100	78 - 126
Ethylene Dibromide	30.0	28.4		ug/Kg		95	69 - 126
Methylene Chloride	30.0	27.8		ug/Kg		93	57 - 146
Bromoform	30.0	27.5		ug/Kg		92	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
m-Xylene & p-Xylene	30.0	29.3		ug/Kg		98	78 - 126
Bromobenzene	30.0	30.2		ug/Kg		101	80 - 120
N-Propylbenzene	30.0	30.5		ug/Kg		102	81 - 127
2-Chlorotoluene	30.0	30.3		ug/Kg		101	79 - 122
o-Xylene	30.0	31.8		ug/Kg		106	77 - 127
4-Chlorotoluene	30.0	30.8		ug/Kg		103	80 - 122
Styrene	30.0	29.3		ug/Kg		98	79 - 127
tert-Butylbenzene	30.0	27.1		ug/Kg		90	71 - 136
1,1,1,2-Tetrachloroethane	30.0	28.3		ug/Kg		94	72 - 123
1,1,2,2-Tetrachloroethane	30.0	25.6		ug/Kg		85	73 - 125
sec-Butylbenzene	30.0	27.4		ug/Kg		91	78 - 128
1,3-Dichlorobenzene	30.0	29.1		ug/Kg		97	79 - 119
Toluene	30.0	27.8		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	30.0	26.9		ug/Kg		90	79 - 117
trans-1,2-Dichloroethene	30.0	27.8		ug/Kg		93	76 - 131
n-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128
trans-1,3-Dichloropropene	30.0	26.5		ug/Kg		88	72 - 129
1,2-Dichlorobenzene	30.0	28.8		ug/Kg		96	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	26.8		ug/Kg		89	53 - 132
1,1,1-Trichloroethane	30.0	26.7		ug/Kg		89	63 - 135
1,2,4-Trichlorobenzene	30.0	33.7		ug/Kg		112	61 - 130
1,1,2-Trichloroethane	30.0	26.2		ug/Kg		87	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156514/2-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	30.0	31.5		ug/Kg		105	61 - 130
Hexachlorobutadiene	30.0	31.3		ug/Kg		104	68 - 134
Trichloroethene	30.0	32.1		ug/Kg		107	83 - 124
Naphthalene	30.0	28.2		ug/Kg		94	14 - 170
Trichlorofluoromethane	30.0	27.1		ug/Kg		90	47 - 165
1,2,3-Trichloropropane	30.0	27.0		ug/Kg		90	77 - 123
1,3,5-Trimethylbenzene	30.0	30.6		ug/Kg		102	80 - 125
1,2,4-Trimethylbenzene	30.0	30.8		ug/Kg		103	79 - 124
Vinyl chloride	30.0	27.5		ug/Kg		92	67 - 131
Methyl tert-butyl ether	30.0	26.2		ug/Kg		87	65 - 125
4-Isopropyltoluene	30.0	27.2		ug/Kg		91	78 - 126
Tetrachloroethene	30.0	34.5		ug/Kg		115	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*
Dibromofluoromethane (Surr)	*93*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*75*		*71 - 136*

Lab Sample ID: LCSD 580-156514/3-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	24.8		ug/Kg		83	57 - 148	5	29
Chloroethane	30.0	26.9		ug/Kg		90	48 - 167	0	53
Chlorobromomethane	30.0	31.0		ug/Kg		103	78 - 123	4	19
Chloroform	30.0	26.2		ug/Kg		87	78 - 125	1	17
Chloromethane	30.0	26.9		ug/Kg		90	55 - 136	1	26
Carbon tetrachloride	30.0	26.9		ug/Kg		90	59 - 145	0	19
cis-1,2-Dichloroethene	30.0	31.9		ug/Kg		106	70 - 130	0	19
Benzene	30.0	30.0		ug/Kg		100	70 - 128	1	19
Dibromomethane	30.0	32.3		ug/Kg		108	78 - 126	3	18
cis-1,3-Dichloropropene	30.0	27.9		ug/Kg		93	69 - 129	3	19
Dichlorobromomethane	30.0	26.8		ug/Kg		89	58 - 133	0	19
Dichlorodifluoromethane	30.0	22.5		ug/Kg		75	38 - 150	2	26
1,1-Dichloroethane	30.0	27.2		ug/Kg		91	70 - 128	0	21
1,2-Dichloroethane	30.0	22.9		ug/Kg		76	71 - 128	1	18
1,1-Dichloroethene	30.0	27.2		ug/Kg		91	70 - 133	1	23
2,2-Dichloropropane	30.0	25.9		ug/Kg		86	56 - 144	0	21
1,2-Dichloropropane	30.0	29.3		ug/Kg		98	76 - 161	3	15
Chlorodibromomethane	30.0	27.2		ug/Kg		91	42 - 129	1	23
1,3-Dichloropropane	30.0	26.1		ug/Kg		87	77 - 123	2	19
1,1-Dichloropropene	30.0	29.5		ug/Kg		98	77 - 125	2	16
Chlorobenzene	30.0	28.2		ug/Kg		94	75 - 120	3	21
Ethylbenzene	30.0	29.0		ug/Kg		97	78 - 126	3	23
Ethylene Dibromide	30.0	29.1		ug/Kg		97	69 - 126	3	21
Methylene Chloride	30.0	28.8		ug/Kg		96	57 - 146	4	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156514/3-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156514

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	27.5		ug/Kg		92	50 - 124	0	25
Isopropylbenzene			30.0	28.2		ug/Kg		94	79 - 127	1	20
m-Xylene & p-Xylene			30.0	28.0		ug/Kg		93	78 - 126	4	23
Bromobenzene			30.0	30.7		ug/Kg		102	80 - 120	1	19
N-Propylbenzene			30.0	30.6		ug/Kg		102	81 - 127	0	20
2-Chlorotoluene			30.0	31.1		ug/Kg		104	79 - 122	3	18
o-Xylene			30.0	30.8		ug/Kg		103	77 - 127	3	22
4-Chlorotoluene			30.0	30.8		ug/Kg		103	80 - 122	0	18
Styrene			30.0	29.1		ug/Kg		97	79 - 127	1	21
tert-Butylbenzene			30.0	27.0		ug/Kg		90	71 - 136	0	27
1,1,1,2-Tetrachloroethane			30.0	27.5		ug/Kg		92	72 - 123	3	20
1,1,2,2-Tetrachloroethane			30.0	27.0		ug/Kg		90	73 - 125	5	22
sec-Butylbenzene			30.0	27.5		ug/Kg		92	78 - 128	0	17
1,3-Dichlorobenzene			30.0	29.8		ug/Kg		99	79 - 119	2	17
Toluene			30.0	27.4		ug/Kg		91	75 - 126	1	19
1,4-Dichlorobenzene			30.0	27.0		ug/Kg		90	79 - 117	1	18
trans-1,2-Dichloroethene			30.0	27.6		ug/Kg		92	76 - 131	1	18
n-Butylbenzene			30.0	27.4		ug/Kg		91	78 - 128	3	17
trans-1,3-Dichloropropene			30.0	27.0		ug/Kg		90	72 - 129	2	20
1,2-Dichlorobenzene			30.0	29.0		ug/Kg		97	79 - 117	1	17
1,2-Dibromo-3-Chloropropane			30.0	29.3		ug/Kg		98	53 - 132	9	27
1,1,1-Trichloroethane			30.0	27.0		ug/Kg		90	63 - 135	1	20
1,2,4-Trichlorobenzene			30.0	34.6		ug/Kg		115	61 - 130	3	22
1,1,2-Trichloroethane			30.0	27.0		ug/Kg		90	77 - 124	3	18
1,2,3-Trichlorobenzene			30.0	32.6		ug/Kg		109	61 - 130	3	23
Hexachlorobutadiene			30.0	32.1		ug/Kg		107	68 - 134	3	21
Trichloroethene			30.0	31.9		ug/Kg		106	83 - 124	1	17
Naphthalene			30.0	30.8		ug/Kg		103	14 - 170	9	50
Trichlorofluoromethane			30.0	26.3		ug/Kg		88	47 - 165	3	54
1,2,3-Trichloropropane			30.0	27.7		ug/Kg		92	77 - 123	3	23
1,3,5-Trimethylbenzene			30.0	30.2		ug/Kg		101	80 - 125	1	18
1,2,4-Trimethylbenzene			30.0	30.6		ug/Kg		102	79 - 124	1	18
Vinyl chloride			30.0	27.0		ug/Kg		90	67 - 131	2	22
Methyl tert-butyl ether			30.0	27.6		ug/Kg		92	65 - 125	5	30
4-Isopropyltoluene			30.0	27.4		ug/Kg		91	78 - 126	1	18
Tetrachloroethene			30.0	32.7		ug/Kg		109	56 - 155	5	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*70 - 120*
Dibromofluoromethane (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*78*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156722/1-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloroform	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Benzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Bromoform	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Styrene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Toluene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156722/1-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Tetrachloroethene	0.553	J	1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/09/14 11:46*	*04/09/14 12:16*	*1*

Lab Sample ID: LCS 580-156722/2-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	31.5		ug/Kg		105	57 - 148
Chloroethane	30.0	29.8		ug/Kg		99	48 - 167
Chlorobromomethane	30.0	32.6		ug/Kg		109	78 - 123
Chloroform	30.0	30.4		ug/Kg		101	78 - 125
Chloromethane	30.0	29.8		ug/Kg		99	55 - 136
Carbon tetrachloride	30.0	32.9		ug/Kg		110	59 - 145
cis-1,2-Dichloroethene	30.0	32.9		ug/Kg		110	70 - 130
Benzene	30.0	31.8		ug/Kg		106	70 - 128
Dibromomethane	30.0	36.0		ug/Kg		120	78 - 126
cis-1,3-Dichloropropene	30.0	31.0		ug/Kg		103	69 - 129
Dichlorobromomethane	30.0	31.8		ug/Kg		106	58 - 133
Dichlorodifluoromethane	30.0	32.9		ug/Kg		110	38 - 150
1,1-Dichloroethane	30.0	30.4		ug/Kg		101	70 - 128
1,2-Dichloroethane	30.0	29.0		ug/Kg		97	71 - 128
1,1-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 133
2,2-Dichloropropane	30.0	28.9		ug/Kg		96	56 - 144
1,2-Dichloropropane	30.0	30.3		ug/Kg		101	76 - 161
Chlorodibromomethane	30.0	31.5		ug/Kg		105	42 - 129
1,3-Dichloropropane	30.0	29.2		ug/Kg		97	77 - 123
1,1-Dichloropropene	30.0	33.1		ug/Kg		110	77 - 125
Chlorobenzene	30.0	30.2		ug/Kg		101	75 - 120
Ethylbenzene	30.0	32.0		ug/Kg		107	78 - 126
Ethylene Dibromide	30.0	31.8		ug/Kg		106	69 - 126
Methylene Chloride	30.0	31.7		ug/Kg		106	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156722/2-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	32.7		ug/Kg		109	50 - 124
Isopropylbenzene	30.0	30.1		ug/Kg		100	79 - 127
m-Xylene & p-Xylene	30.0	30.9		ug/Kg		103	78 - 126
Bromobenzene	30.0	31.1		ug/Kg		104	80 - 120
N-Propylbenzene	30.0	31.7		ug/Kg		106	81 - 127
2-Chlorotoluene	30.0	31.1		ug/Kg		104	79 - 122
o-Xylene	30.0	33.9		ug/Kg		113	77 - 127
4-Chlorotoluene	30.0	31.9		ug/Kg		106	80 - 122
Styrene	30.0	30.8		ug/Kg		103	79 - 127
tert-Butylbenzene	30.0	27.0		ug/Kg		90	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.6		ug/Kg		102	72 - 123
1,1,2,2-Tetrachloroethane	30.0	27.8		ug/Kg		93	73 - 125
sec-Butylbenzene	30.0	28.3		ug/Kg		94	78 - 128
1,3-Dichlorobenzene	30.0	30.4		ug/Kg		101	79 - 119
Toluene	30.0	29.2		ug/Kg		97	75 - 126
1,4-Dichlorobenzene	30.0	28.0		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	32.0		ug/Kg		107	76 - 131
n-Butylbenzene	30.0	27.7		ug/Kg		92	78 - 128
trans-1,3-Dichloropropene	30.0	30.7		ug/Kg		102	72 - 129
1,2-Dichlorobenzene	30.0	30.1		ug/Kg		100	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	32.1		ug/Kg		107	53 - 132
1,1,1-Trichloroethane	30.0	30.9		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	36.2		ug/Kg		121	61 - 130
1,1,2-Trichloroethane	30.0	29.4		ug/Kg		98	77 - 124
1,2,3-Trichlorobenzene	30.0	34.5		ug/Kg		115	61 - 130
Hexachlorobutadiene	30.0	33.5		ug/Kg		112	68 - 134
Trichloroethene	30.0	34.1		ug/Kg		114	83 - 124
Naphthalene	30.0	31.7		ug/Kg		106	14 - 170
Trichlorofluoromethane	30.0	33.5		ug/Kg		112	47 - 165
1,2,3-Trichloropropane	30.0	30.9		ug/Kg		103	77 - 123
1,3,5-Trimethylbenzene	30.0	31.7		ug/Kg		106	80 - 125
1,2,4-Trimethylbenzene	30.0	32.6		ug/Kg		109	79 - 124
Vinyl chloride	30.0	31.9		ug/Kg		106	67 - 131
Methyl tert-butyl ether	30.0	31.9		ug/Kg		106	65 - 125
4-Isopropyltoluene	30.0	28.4		ug/Kg		95	78 - 126
Tetrachloroethene	30.0	31.7		ug/Kg		106	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156722/3-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	32.1		ug/Kg		107	57 - 148	2	29
Chloroethane	30.0	32.2		ug/Kg		107	48 - 167	8	53
Chlorobromomethane	30.0	34.1		ug/Kg		114	78 - 123	5	19
Chloroform	30.0	30.4		ug/Kg		101	78 - 125	0	17
Chloromethane	30.0	29.2		ug/Kg		97	55 - 136	2	26
Carbon tetrachloride	30.0	32.6		ug/Kg		109	59 - 145	1	19
cis-1,2-Dichloroethene	30.0	34.9		ug/Kg		116	70 - 130	6	19
Benzene	30.0	32.8		ug/Kg		109	70 - 128	3	19
Dibromomethane	30.0	37.7		ug/Kg		126	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	32.1		ug/Kg		107	69 - 129	4	19
Dichlorobromomethane	30.0	32.6		ug/Kg		109	58 - 133	3	19
Dichlorodifluoromethane	30.0	32.7		ug/Kg		109	38 - 150	1	26
1,1-Dichloroethane	30.0	31.5		ug/Kg		105	70 - 128	4	21
1,2-Dichloroethane	30.0	29.0		ug/Kg		97	71 - 128	0	18
1,1-Dichloroethene	30.0	32.3		ug/Kg		108	70 - 133	2	23
2,2-Dichloropropane	30.0	29.3		ug/Kg		98	56 - 144	1	21
1,2-Dichloropropane	30.0	30.2		ug/Kg		101	76 - 161	0	15
Chlorodibromomethane	30.0	32.7		ug/Kg		109	42 - 129	4	23
1,3-Dichloropropane	30.0	30.2		ug/Kg		101	77 - 123	4	19
1,1-Dichloropropene	30.0	33.7		ug/Kg		112	77 - 125	2	16
Chlorobenzene	30.0	30.9		ug/Kg		103	75 - 120	2	21
Ethylbenzene	30.0	32.1		ug/Kg		107	78 - 126	0	23
Ethylene Dibromide	30.0	32.9		ug/Kg		110	69 - 126	3	21
Methylene Chloride	30.0	32.8		ug/Kg		109	57 - 146	3	21
Bromoform	30.0	35.1		ug/Kg		117	50 - 124	7	25
Isopropylbenzene	30.0	30.8		ug/Kg		103	79 - 127	2	20
m-Xylene & p-Xylene	30.0	31.6		ug/Kg		105	78 - 126	2	23
Bromobenzene	30.0	32.4		ug/Kg		108	80 - 120	4	19
N-Propylbenzene	30.0	32.0		ug/Kg		107	81 - 127	1	20
2-Chlorotoluene	30.0	32.1		ug/Kg		107	79 - 122	3	18
o-Xylene	30.0	34.3		ug/Kg		114	77 - 127	1	22
4-Chlorotoluene	30.0	32.2		ug/Kg		107	80 - 122	1	18
Styrene	30.0	30.8		ug/Kg		103	79 - 127	0	21
tert-Butylbenzene	30.0	28.4		ug/Kg		95	71 - 136	5	27
1,1,1,2-Tetrachloroethane	30.0	31.1		ug/Kg		104	72 - 123	2	20
1,1,2,2-Tetrachloroethane	30.0	29.7		ug/Kg		99	73 - 125	7	22
sec-Butylbenzene	30.0	28.5		ug/Kg		95	78 - 128	1	17
1,3-Dichlorobenzene	30.0	31.5		ug/Kg		105	79 - 119	4	17
Toluene	30.0	29.5		ug/Kg		98	75 - 126	1	19
1,4-Dichlorobenzene	30.0	29.3		ug/Kg		98	79 - 117	5	18
trans-1,2-Dichloroethene	30.0	32.3		ug/Kg		108	76 - 131	1	18
n-Butylbenzene	30.0	28.5		ug/Kg		95	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	33.0		ug/Kg		110	72 - 129	7	20
1,2-Dichlorobenzene	30.0	31.5		ug/Kg		105	79 - 117	5	17
1,2-Dibromo-3-Chloropropane	30.0	35.9		ug/Kg		120	53 - 132	11	27
1,1,1-Trichloroethane	30.0	31.6		ug/Kg		105	63 - 135	2	20
1,2,4-Trichlorobenzene	30.0	38.1		ug/Kg		127	61 - 130	5	22
1,1,2-Trichloroethane	30.0	30.4		ug/Kg		101	77 - 124	3	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156722/3-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156722

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	36.3		ug/Kg		121	61 - 130	5	23
Hexachlorobutadiene			30.0	34.4		ug/Kg		115	68 - 134	3	21
Trichloroethene			30.0	35.0		ug/Kg		117	83 - 124	3	17
Naphthalene			30.0	34.8		ug/Kg		116	14 - 170	9	50
Trichlorofluoromethane			30.0	32.3		ug/Kg		108	47 - 165	4	54
1,2,3-Trichloropropane			30.0	32.7		ug/Kg		109	77 - 123	6	23
1,3,5-Trimethylbenzene			30.0	32.4		ug/Kg		108	80 - 125	2	18
1,2,4-Trimethylbenzene			30.0	33.2		ug/Kg		111	79 - 124	2	18
Vinyl chloride			30.0	32.4		ug/Kg		108	67 - 131	2	22
Methyl tert-butyl ether			30.0	33.3		ug/Kg		111	65 - 125	4	30
4-Isopropyltoluene			30.0	29.1		ug/Kg		97	78 - 126	2	18
Tetrachloroethene			30.0	32.0		ug/Kg		107	56 - 155	1	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Sample ID: MB 580-156826/1-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloroform	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Benzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/10/14 12:36	04/10/14 13:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156826/1-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Styrene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Toluene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Tetrachloroethene	0.350	J	1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/10/14 12:36*	*04/10/14 13:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156826/2-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	29.8		ug/Kg		99	57 - 148
Chloroethane	30.0	29.9		ug/Kg		100	48 - 167
Chlorobromomethane	30.0	31.4		ug/Kg		105	78 - 123
Chloroform	30.0	28.2		ug/Kg		94	78 - 125
Chloromethane	30.0	27.4		ug/Kg		91	55 - 136
Carbon tetrachloride	30.0	30.6		ug/Kg		102	59 - 145
cis-1,2-Dichloroethene	30.0	30.8		ug/Kg		103	70 - 130
Benzene	30.0	29.5		ug/Kg		98	70 - 128
Dibromomethane	30.0	33.6		ug/Kg		112	78 - 126
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	29.1		ug/Kg		97	58 - 133
Dichlorodifluoromethane	30.0	28.5		ug/Kg		95	38 - 150
1,1-Dichloroethane	30.0	28.7		ug/Kg		96	70 - 128
1,2-Dichloroethane	30.0	26.7		ug/Kg		89	71 - 128
1,1-Dichloroethene	30.0	29.2		ug/Kg		97	70 - 133
2,2-Dichloropropane	30.0	27.0		ug/Kg		90	56 - 144
1,2-Dichloropropane	30.0	28.8		ug/Kg		96	76 - 161
Chlorodibromomethane	30.0	29.8		ug/Kg		99	42 - 129
1,3-Dichloropropane	30.0	26.8		ug/Kg		89	77 - 123
1,1-Dichloropropene	30.0	30.7		ug/Kg		102	77 - 125
Chlorobenzene	30.0	28.2		ug/Kg		94	75 - 120
Ethylbenzene	30.0	29.9		ug/Kg		100	78 - 126
Ethylene Dibromide	30.0	29.2		ug/Kg		97	69 - 126
Methylene Chloride	30.0	30.5		ug/Kg		102	57 - 146
Bromoform	30.0	29.9		ug/Kg		100	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
m-Xylene & p-Xylene	30.0	29.4		ug/Kg		98	78 - 126
Bromobenzene	30.0	29.3		ug/Kg		98	80 - 120
N-Propylbenzene	30.0	29.3		ug/Kg		98	81 - 127
2-Chlorotoluene	30.0	29.1		ug/Kg		97	79 - 122
o-Xylene	30.0	31.8		ug/Kg		106	77 - 127
4-Chlorotoluene	30.0	29.6		ug/Kg		99	80 - 122
Styrene	30.0	28.8		ug/Kg		96	79 - 127
tert-Butylbenzene	30.0	26.4		ug/Kg		88	71 - 136
1,1,1,2-Tetrachloroethane	30.0	29.2		ug/Kg		97	72 - 123
1,1,2,2-Tetrachloroethane	30.0	25.9		ug/Kg		86	73 - 125
sec-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128
1,3-Dichlorobenzene	30.0	28.5		ug/Kg		95	79 - 119
Toluene	30.0	27.4		ug/Kg		91	75 - 126
1,4-Dichlorobenzene	30.0	26.6		ug/Kg		89	79 - 117
trans-1,2-Dichloroethene	30.0	29.6		ug/Kg		99	76 - 131
n-Butylbenzene	30.0	26.4		ug/Kg		88	78 - 128
trans-1,3-Dichloropropene	30.0	28.6		ug/Kg		95	72 - 129
1,2-Dichlorobenzene	30.0	28.7		ug/Kg		96	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	27.5		ug/Kg		92	53 - 132
1,1,1-Trichloroethane	30.0	29.3		ug/Kg		98	63 - 135
1,2,4-Trichlorobenzene	30.0	34.1		ug/Kg		114	61 - 130
1,1,2-Trichloroethane	30.0	27.4		ug/Kg		91	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156826/2-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	30.0	32.6		ug/Kg		109	61 - 130
Hexachlorobutadiene	30.0	32.2		ug/Kg		107	68 - 134
Trichloroethene	30.0	32.0		ug/Kg		107	83 - 124
Naphthalene	30.0	28.4		ug/Kg		95	14 - 170
Trichlorofluoromethane	30.0	31.2		ug/Kg		104	47 - 165
1,2,3-Trichloropropane	30.0	28.1		ug/Kg		94	77 - 123
1,3,5-Trimethylbenzene	30.0	29.9		ug/Kg		100	80 - 125
1,2,4-Trimethylbenzene	30.0	30.5		ug/Kg		102	79 - 124
Vinyl chloride	30.0	29.7		ug/Kg		99	67 - 131
Methyl tert-butyl ether	30.0	29.1		ug/Kg		97	65 - 125
4-Isopropyltoluene	30.0	26.9		ug/Kg		90	78 - 126
Tetrachloroethene	30.0	29.5		ug/Kg		98	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*

Lab Sample ID: LCSD 580-156826/3-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	28.7		ug/Kg		96	57 - 148	4	29
Chloroethane	30.0	28.6		ug/Kg		95	48 - 167	4	53
Chlorobromomethane	30.0	30.4		ug/Kg		101	78 - 123	3	19
Chloroform	30.0	26.9		ug/Kg		90	78 - 125	4	17
Chloromethane	30.0	26.3		ug/Kg		88	55 - 136	4	26
Carbon tetrachloride	30.0	28.0		ug/Kg		93	59 - 145	9	19
cis-1,2-Dichloroethene	30.0	29.7		ug/Kg		99	70 - 130	3	19
Benzene	30.0	28.2		ug/Kg		94	70 - 128	4	19
Dibromomethane	30.0	33.2		ug/Kg		111	78 - 126	1	18
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129	0	19
Dichlorobromomethane	30.0	28.5		ug/Kg		95	58 - 133	2	19
Dichlorodifluoromethane	30.0	28.6		ug/Kg		95	38 - 150	0	26
1,1-Dichloroethane	30.0	26.7		ug/Kg		89	70 - 128	7	21
1,2-Dichloroethane	30.0	25.7		ug/Kg		86	71 - 128	4	18
1,1-Dichloroethene	30.0	27.6		ug/Kg		92	70 - 133	6	23
2,2-Dichloropropane	30.0	26.4		ug/Kg		88	56 - 144	2	21
1,2-Dichloropropane	30.0	29.8		ug/Kg		99	76 - 161	3	15
Chlorodibromomethane	30.0	29.2		ug/Kg		97	42 - 129	2	23
1,3-Dichloropropane	30.0	26.9		ug/Kg		90	77 - 123	0	19
1,1-Dichloropropene	30.0	28.8		ug/Kg		96	77 - 125	7	16
Chlorobenzene	30.0	26.9		ug/Kg		90	75 - 120	4	21
Ethylbenzene	30.0	28.1		ug/Kg		94	78 - 126	6	23
Ethylene Dibromide	30.0	29.2		ug/Kg		97	69 - 126	0	21
Methylene Chloride	30.0	29.8		ug/Kg		99	57 - 146	2	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156826/3-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156826

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	31.0		ug/Kg		103	50 - 124	3	25
Isopropylbenzene			30.0	27.0		ug/Kg		90	79 - 127	6	20
m-Xylene & p-Xylene			30.0	27.7		ug/Kg		92	78 - 126	6	23
Bromobenzene			30.0	28.5		ug/Kg		95	80 - 120	3	19
N-Propylbenzene			30.0	28.0		ug/Kg		93	81 - 127	5	20
2-Chlorotoluene			30.0	28.4		ug/Kg		95	79 - 122	2	18
o-Xylene			30.0	30.1		ug/Kg		100	77 - 127	5	22
4-Chlorotoluene			30.0	28.6		ug/Kg		95	80 - 122	3	18
Styrene			30.0	27.4		ug/Kg		91	79 - 127	5	21
tert-Butylbenzene			30.0	24.7		ug/Kg		82	71 - 136	6	27
1,1,1,2-Tetrachloroethane			30.0	27.8		ug/Kg		93	72 - 123	5	20
1,1,2,2-Tetrachloroethane			30.0	26.6		ug/Kg		89	73 - 125	3	22
sec-Butylbenzene			30.0	25.0		ug/Kg		83	78 - 128	6	17
1,3-Dichlorobenzene			30.0	27.8		ug/Kg		93	79 - 119	3	17
Toluene			30.0	25.6		ug/Kg		85	75 - 126	7	19
1,4-Dichlorobenzene			30.0	25.8		ug/Kg		86	79 - 117	3	18
trans-1,2-Dichloroethene			30.0	27.1		ug/Kg		90	76 - 131	9	18
n-Butylbenzene			30.0	24.5		ug/Kg		82	78 - 128	7	17
trans-1,3-Dichloropropene			30.0	28.1		ug/Kg		94	72 - 129	2	20
1,2-Dichlorobenzene			30.0	27.8		ug/Kg		93	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			30.0	30.5		ug/Kg		102	53 - 132	10	27
1,1,1-Trichloroethane			30.0	28.0		ug/Kg		93	63 - 135	5	20
1,2,4-Trichlorobenzene			30.0	33.1		ug/Kg		110	61 - 130	3	22
1,1,2-Trichloroethane			30.0	27.4		ug/Kg		91	77 - 124	0	18
1,2,3-Trichlorobenzene			30.0	32.4		ug/Kg		108	61 - 130	1	23
Hexachlorobutadiene			30.0	29.5		ug/Kg		98	68 - 134	9	21
Trichloroethene			30.0	30.3		ug/Kg		101	83 - 124	5	17
Naphthalene			30.0	31.5		ug/Kg		105	14 - 170	10	50
Trichlorofluoromethane			30.0	29.7		ug/Kg		99	47 - 165	5	54
1,2,3-Trichloropropane			30.0	29.1		ug/Kg		97	77 - 123	3	23
1,3,5-Trimethylbenzene			30.0	28.3		ug/Kg		94	80 - 125	5	18
1,2,4-Trimethylbenzene			30.0	28.7		ug/Kg		96	79 - 124	6	18
Vinyl chloride			30.0	28.9		ug/Kg		96	67 - 131	3	22
Methyl tert-butyl ether			30.0	29.0		ug/Kg		97	65 - 125	0	30
4-Isopropyltoluene			30.0	25.5		ug/Kg		85	78 - 126	5	18
Tetrachloroethene			30.0	27.8		ug/Kg		93	56 - 155	6	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156924/1-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloroform	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Benzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Bromoform	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Styrene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Toluene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156924/1-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Tetrachloroethene	0.591	J	1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*04/11/14 16:54*	*04/11/14 17:37*	*1*

Lab Sample ID: LCS 580-156924/2-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	30.9		ug/Kg		103	57 - 148
Chloroethane	30.0	31.2		ug/Kg		104	48 - 167
Chlorobromomethane	30.0	32.0		ug/Kg		107	78 - 123
Chloroform	30.0	28.6		ug/Kg		95	78 - 125
Chloromethane	30.0	28.7		ug/Kg		96	55 - 136
Carbon tetrachloride	30.0	31.0		ug/Kg		103	59 - 145
cis-1,2-Dichloroethene	30.0	32.5		ug/Kg		108	70 - 130
Benzene	30.0	30.8		ug/Kg		103	70 - 128
Dibromomethane	30.0	34.0		ug/Kg		113	78 - 126
cis-1,3-Dichloropropene	30.0	28.9		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	30.1		ug/Kg		100	58 - 133
Dichlorodifluoromethane	30.0	29.7		ug/Kg		99	38 - 150
1,1-Dichloroethane	30.0	29.3		ug/Kg		98	70 - 128
1,2-Dichloroethane	30.0	25.5		ug/Kg		85	71 - 128
1,1-Dichloroethene	30.0	30.0		ug/Kg		100	70 - 133
2,2-Dichloropropane	30.0	30.3		ug/Kg		101	56 - 144
1,2-Dichloropropane	30.0	30.9		ug/Kg		103	76 - 161
Chlorodibromomethane	30.0	29.1		ug/Kg		97	42 - 129
1,3-Dichloropropane	30.0	27.0		ug/Kg		90	77 - 123
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Chlorobenzene	30.0	28.8		ug/Kg		96	75 - 120
Ethylbenzene	30.0	30.9		ug/Kg		103	78 - 126
Ethylene Dibromide	30.0	29.5		ug/Kg		98	69 - 126
Methylene Chloride	30.0	30.2		ug/Kg		101	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156924/2-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	30.0		ug/Kg		100	50 - 124
Isopropylbenzene	30.0	29.3		ug/Kg		98	79 - 127
m-Xylene & p-Xylene	30.0	30.3		ug/Kg		101	78 - 126
Bromobenzene	30.0	30.8		ug/Kg		103	80 - 120
N-Propylbenzene	30.0	30.9		ug/Kg		103	81 - 127
2-Chlorotoluene	30.0	31.5		ug/Kg		105	79 - 122
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127
4-Chlorotoluene	30.0	31.2		ug/Kg		104	80 - 122
Styrene	30.0	30.1		ug/Kg		100	79 - 127
tert-Butylbenzene	30.0	27.3		ug/Kg		91	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.1		ug/Kg		100	72 - 123
1,1,2,2-Tetrachloroethane	30.0	26.5		ug/Kg		88	73 - 125
sec-Butylbenzene	30.0	27.6		ug/Kg		92	78 - 128
1,3-Dichlorobenzene	30.0	29.6		ug/Kg		99	79 - 119
Toluene	30.0	28.0		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	30.0	27.9		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	30.7		ug/Kg		102	76 - 131
n-Butylbenzene	30.0	27.4		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	30.0	29.0		ug/Kg		97	72 - 129
1,2-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	28.8		ug/Kg		96	53 - 132
1,1,1-Trichloroethane	30.0	29.9		ug/Kg		100	63 - 135
1,2,4-Trichlorobenzene	30.0	34.4		ug/Kg		115	61 - 130
1,1,2-Trichloroethane	30.0	27.5		ug/Kg		92	77 - 124
1,2,3-Trichlorobenzene	30.0	33.0		ug/Kg		110	61 - 130
Hexachlorobutadiene	30.0	32.6		ug/Kg		109	68 - 134
Trichloroethene	30.0	33.2		ug/Kg		111	83 - 124
Naphthalene	30.0	29.5		ug/Kg		98	14 - 170
Trichlorofluoromethane	30.0	31.2		ug/Kg		104	47 - 165
1,2,3-Trichloropropane	30.0	28.6		ug/Kg		95	77 - 123
1,3,5-Trimethylbenzene	30.0	31.0		ug/Kg		103	80 - 125
1,2,4-Trimethylbenzene	30.0	31.5		ug/Kg		105	79 - 124
Vinyl chloride	30.0	30.6		ug/Kg		102	67 - 131
Methyl tert-butyl ether	30.0	29.1		ug/Kg		97	65 - 125
4-Isopropyltoluene	30.0	27.9		ug/Kg		93	78 - 126
Tetrachloroethene	30.0	31.6		ug/Kg		105	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*84*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156924/3-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	31.1		ug/Kg		103	57 - 148	0	29
Chloroethane	30.0	29.6		ug/Kg		99	48 - 167	5	53
Chlorobromomethane	30.0	31.0		ug/Kg		103	78 - 123	3	19
Chloroform	30.0	27.5		ug/Kg		92	78 - 125	4	17
Chloromethane	30.0	29.1		ug/Kg		97	55 - 136	1	26
Carbon tetrachloride	30.0	29.7		ug/Kg		99	59 - 145	4	19
cis-1,2-Dichloroethene	30.0	31.9		ug/Kg		106	70 - 130	2	19
Benzene	30.0	30.1		ug/Kg		100	70 - 128	2	19
Dibromomethane	30.0	32.4		ug/Kg		108	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	29.1		ug/Kg		97	69 - 129	1	19
Dichlorobromomethane	30.0	28.5		ug/Kg		95	58 - 133	5	19
Dichlorodifluoromethane	30.0	31.8		ug/Kg		106	38 - 150	7	26
1,1-Dichloroethane	30.0	27.8		ug/Kg		93	70 - 128	5	21
1,2-Dichloroethane	30.0	24.7		ug/Kg		82	71 - 128	3	18
1,1-Dichloroethene	30.0	28.3		ug/Kg		94	70 - 133	6	23
2,2-Dichloropropane	30.0	29.2		ug/Kg		97	56 - 144	4	21
1,2-Dichloropropane	30.0	28.9		ug/Kg		96	76 - 161	7	15
Chlorodibromomethane	30.0	28.6		ug/Kg		95	42 - 129	2	23
1,3-Dichloropropane	30.0	26.5		ug/Kg		88	77 - 123	2	19
1,1-Dichloropropene	30.0	30.4		ug/Kg		101	77 - 125	4	16
Chlorobenzene	30.0	28.4		ug/Kg		95	75 - 120	1	21
Ethylbenzene	30.0	30.1		ug/Kg		100	78 - 126	3	23
Ethylene Dibromide	30.0	29.0		ug/Kg		97	69 - 126	2	21
Methylene Chloride	30.0	29.2		ug/Kg		97	57 - 146	4	21
Bromoform	30.0	29.3		ug/Kg		98	50 - 124	2	25
Isopropylbenzene	30.0	29.2		ug/Kg		97	79 - 127	1	20
m-Xylene & p-Xylene	30.0	29.0		ug/Kg		97	78 - 126	5	23
Bromobenzene	30.0	29.5		ug/Kg		98	80 - 120	4	19
N-Propylbenzene	30.0	29.1		ug/Kg		97	81 - 127	6	20
2-Chlorotoluene	30.0	30.1		ug/Kg		100	79 - 122	4	18
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127	0	22
4-Chlorotoluene	30.0	29.6		ug/Kg		99	80 - 122	5	18
Styrene	30.0	29.0		ug/Kg		97	79 - 127	4	21
tert-Butylbenzene	30.0	26.5		ug/Kg		88	71 - 136	3	27
1,1,1,2-Tetrachloroethane	30.0	30.0		ug/Kg		100	72 - 123	0	20
1,1,2,2-Tetrachloroethane	30.0	25.9		ug/Kg		86	73 - 125	2	22
sec-Butylbenzene	30.0	26.8		ug/Kg		89	78 - 128	3	17
1,3-Dichlorobenzene	30.0	29.2		ug/Kg		97	79 - 119	2	17
Toluene	30.0	28.2		ug/Kg		94	75 - 126	1	19
1,4-Dichlorobenzene	30.0	27.0		ug/Kg		90	79 - 117	3	18
trans-1,2-Dichloroethene	30.0	29.1		ug/Kg		97	76 - 131	5	18
n-Butylbenzene	30.0	26.7		ug/Kg		89	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	28.4		ug/Kg		95	72 - 129	2	20
1,2-Dichlorobenzene	30.0	28.6		ug/Kg		95	79 - 117	4	17
1,2-Dibromo-3-Chloropropane	30.0	28.7		ug/Kg		96	53 - 132	0	27
1,1,1-Trichloroethane	30.0	29.2		ug/Kg		97	63 - 135	2	20
1,2,4-Trichlorobenzene	30.0	35.0		ug/Kg		117	61 - 130	2	22
1,1,2-Trichloroethane	30.0	26.5		ug/Kg		88	77 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156924/3-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156924

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	33.8		ug/Kg		113	61 - 130	3	23
Hexachlorobutadiene			30.0	32.2		ug/Kg		107	68 - 134	1	21
Trichloroethene			30.0	32.8		ug/Kg		109	83 - 124	1	17
Naphthalene			30.0	30.5		ug/Kg		102	14 - 170	3	50
Trichlorofluoromethane			30.0	31.2		ug/Kg		104	47 - 165	0	54
1,2,3-Trichloropropane			30.0	27.9		ug/Kg		93	77 - 123	2	23
1,3,5-Trimethylbenzene			30.0	30.1		ug/Kg		100	80 - 125	3	18
1,2,4-Trimethylbenzene			30.0	30.5		ug/Kg		102	79 - 124	3	18
Vinyl chloride			30.0	31.3		ug/Kg		104	67 - 131	2	22
Methyl tert-butyl ether			30.0	28.5		ug/Kg		95	65 - 125	2	30
4-Isopropyltoluene			30.0	26.9		ug/Kg		90	78 - 126	3	18
Tetrachloroethene			30.0	31.4		ug/Kg		105	56 - 155	1	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*112*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*82*		*71 - 136*

Lab Sample ID: MB 580-156491/1-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/07/14 12:26	50
Chloroform	ND		250	60	ug/L			04/07/14 12:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 12:26	50
Benzene	ND		250	55	ug/L			04/07/14 12:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 12:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 12:26	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 12:26	50
Trichloroethene	ND		250	60	ug/L			04/07/14 12:26	50
Vinyl chloride	ND		100	39	ug/L			04/07/14 12:26	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 12:26	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/07/14 12:26*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 12:26*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/07/14 12:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 12:26*	*50*

Lab Sample ID: LCS 580-156491/2-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone			4000	3740		ug/L		94	30 - 150
Chloroform			1000	900		ug/L		90	65 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156491/2-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	1000	921		ug/L		92	65 - 140
Benzene	1000	924		ug/L		92	80 - 120
1,2-Dichloroethane	1000	887		ug/L		89	70 - 130
1,1-Dichloroethene	1000	936		ug/L		94	70 - 130
Chlorobenzene	1000	982		ug/L		98	80 - 120
Trichloroethene	1000	981		ug/L		98	70 - 125
Vinyl chloride	1000	779		ug/L		78	50 - 145
Tetrachloroethene	1000	866		ug/L		87	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*109*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*97*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*

Lab Sample ID: 580-42949-10 MS
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	4180		ug/L		104	30 - 150
Chloroform	ND		1000	961		ug/L		96	65 - 135
Carbon tetrachloride	ND		1000	942		ug/L		94	65 - 140
Benzene	ND		1000	983		ug/L		98	80 - 120
1,2-Dichloroethane	ND		1000	953		ug/L		95	70 - 130
1,1-Dichloroethene	ND		1000	949		ug/L		95	70 - 130
Chlorobenzene	ND		1000	1040		ug/L		104	80 - 120
Trichloroethene	ND		1000	1040		ug/L		104	70 - 125
Vinyl chloride	ND		1000	675		ug/L		68	50 - 145
Tetrachloroethene	ND		1000	870		ug/L		87	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*85 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane (Surr)	*99*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 120*

Lab Sample ID: 580-42949-10 MSD
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3740		ug/L		94	30 - 150	11	30
Chloroform	ND		1000	999		ug/L		100	65 - 135	4	30
Carbon tetrachloride	ND		1000	1030		ug/L		103	65 - 140	9	30
Benzene	ND		1000	1010		ug/L		101	80 - 120	2	30
1,2-Dichloroethane	ND		1000	955		ug/L		96	70 - 130	0	30
1,1-Dichloroethene	ND		1000	1060		ug/L		106	70 - 130	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42949-10 MSD
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	ND		1000	1070		ug/L		107	80 - 120	3	30
Trichloroethene	ND		1000	1050		ug/L		105	70 - 125	1	30
Vinyl chloride	ND		1000	833		ug/L		83	50 - 145	21	30
Tetrachloroethene	ND		1000	872		ug/L		87	45 - 150	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*101*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: MB 580-156442/1-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/08/14 11:41	50
Chloroform	ND		250	60	ug/L			04/08/14 11:41	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 11:41	50
Benzene	ND		250	55	ug/L			04/08/14 11:41	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 11:41	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 11:41	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 11:41	50
Trichloroethene	ND		250	60	ug/L			04/08/14 11:41	50
Vinyl chloride	ND		100	39	ug/L			04/08/14 11:41	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 11:41	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/08/14 11:41*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 11:41*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/08/14 11:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 11:41*	*50*

Lab Sample ID: LCS 580-156442/2-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	2000	1760		ug/L		88	30 - 150
Chloroform	500	444		ug/L		89	65 - 135
Carbon tetrachloride	500	474		ug/L		95	65 - 140
Benzene	500	441		ug/L		88	80 - 120
1,2-Dichloroethane	500	418		ug/L		84	70 - 130
1,1-Dichloroethene	500	473		ug/L		95	70 - 130
Chlorobenzene	500	439		ug/L		88	80 - 120
Trichloroethene	500	456		ug/L		91	70 - 125
Vinyl chloride	500	377		ug/L		75	50 - 145
Tetrachloroethene	500	353		ug/L		71	45 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156442/2-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*91*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: 580-42949-1 MS
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		2000	1990		ug/L		100	30 - 150
Chloroform	ND		500	482		ug/L		96	65 - 135
Carbon tetrachloride	ND		500	491		ug/L		98	65 - 140
Benzene	ND		500	490		ug/L		98	80 - 120
1,2-Dichloroethane	ND		500	471		ug/L		94	70 - 130
1,1-Dichloroethene	ND		500	503		ug/L		101	70 - 130
Chlorobenzene	ND		500	503		ug/L		101	80 - 120
Trichloroethene	ND		500	512		ug/L		102	70 - 125
Vinyl chloride	ND		500	367		ug/L		73	50 - 145
Tetrachloroethene	ND		500	419		ug/L		84	45 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	*98*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*

Lab Sample ID: 580-42949-1 MSD
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		2000	2170		ug/L		108	30 - 150	8	30
Chloroform	ND		500	463		ug/L		93	65 - 135	4	30
Carbon tetrachloride	ND		500	452		ug/L		90	65 - 140	8	30
Benzene	ND		500	471		ug/L		94	80 - 120	4	30
1,2-Dichloroethane	ND		500	464		ug/L		93	70 - 130	2	30
1,1-Dichloroethene	ND		500	471		ug/L		94	70 - 130	7	30
Chlorobenzene	ND		500	480		ug/L		96	80 - 120	5	30
Trichloroethene	ND		500	501		ug/L		100	70 - 125	2	30
Vinyl chloride	ND		500	337		ug/L		67	50 - 145	9	30
Tetrachloroethene	ND		500	416		ug/L		83	45 - 150	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*104*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42949-1 MSD
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*

Lab Sample ID: MB 580-156574/1-A
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/10/14 16:19	50
Chloroform	ND		250	60	ug/L			04/10/14 16:19	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 16:19	50
Benzene	ND		250	55	ug/L			04/10/14 16:19	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 16:19	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 16:19	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 16:19	50
Trichloroethene	ND		250	60	ug/L			04/10/14 16:19	50
Vinyl chloride	ND		100	39	ug/L			04/10/14 16:19	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 16:19	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/10/14 16:19*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/10/14 16:19*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 16:19*	*50*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*		*04/10/14 16:19*	*50*

Lab Sample ID: LCS 580-156574/2-A
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	3970		ug/L		99	30 - 150
Chloroform	1000	923		ug/L		92	65 - 135
Carbon tetrachloride	1000	929		ug/L		93	65 - 140
Benzene	1000	968		ug/L		97	80 - 120
1,2-Dichloroethane	1000	923		ug/L		92	70 - 130
1,1-Dichloroethene	1000	923		ug/L		92	70 - 130
Chlorobenzene	1000	1070		ug/L		107	80 - 120
Trichloroethene	1000	1010		ug/L		101	70 - 125
Vinyl chloride	1000	667		ug/L		67	50 - 145
Tetrachloroethene	1000	858		ug/L		86	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*105*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*97*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42977-2 MS
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: SB24:S115134
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3750		ug/L		94	30 - 150
Chloroform	ND		1000	1020		ug/L		102	65 - 135
Carbon tetrachloride	ND		1000	1050		ug/L		105	65 - 140
Benzene	ND		1000	1020		ug/L		102	80 - 120
1,2-Dichloroethane	ND		1000	970		ug/L		97	70 - 130
1,1-Dichloroethene	ND		1000	1090		ug/L		109	70 - 130
Chlorobenzene	ND		1000	1080		ug/L		108	80 - 120
Trichloroethene	ND		1000	1050		ug/L		105	70 - 125
Vinyl chloride	ND		1000	813		ug/L		81	50 - 145
Tetrachloroethene	ND		1000	772		ug/L		77	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*91*		*85 - 120*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*
Dibromofluoromethane (Surr)	*106*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 120*

Lab Sample ID: 580-42977-2 MSD
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: SB24:S115134
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3680		ug/L		92	30 - 150	2	30
Chloroform	ND		1000	816		ug/L		82	65 - 135	23	30
Carbon tetrachloride	ND		1000	837		ug/L		84	65 - 140	23	30
Benzene	ND		1000	875		ug/L		87	80 - 120	16	30
1,2-Dichloroethane	ND		1000	841		ug/L		84	70 - 130	14	30
1,1-Dichloroethene	ND		1000	744	F2	ug/L		74	70 - 130	38	30
Chlorobenzene	ND		1000	979		ug/L		98	80 - 120	9	30
Trichloroethene	ND		1000	933		ug/L		93	70 - 125	12	30
Vinyl chloride	ND		1000	619		ug/L		62	50 - 145	27	30
Tetrachloroethene	ND		1000	828		ug/L		83	45 - 150	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*112*		*85 - 120*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*
Dibromofluoromethane (Surr)	*91*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*

Lab Sample ID: MB 580-156640/1-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/10/14 18:14	50
Chloroform	ND		250	60	ug/L			04/10/14 18:14	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 18:14	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156640/1-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		250	55	ug/L			04/10/14 18:14	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 18:14	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 18:14	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 18:14	50
Trichloroethene	ND		250	60	ug/L			04/10/14 18:14	50
Vinyl chloride	ND		100	39	ug/L			04/10/14 18:14	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 18:14	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/10/14 18:14*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 18:14*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/10/14 18:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 18:14*	*50*

Lab Sample ID: LCS 580-156640/2-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	4140		ug/L		103	30 - 150
Chloroform	1000	998		ug/L		100	65 - 135
Carbon tetrachloride	1000	972		ug/L		97	65 - 140
Benzene	1000	1030		ug/L		103	80 - 120
1,2-Dichloroethane	1000	1050		ug/L		105	70 - 130
1,1-Dichloroethene	1000	975		ug/L		98	70 - 130
Chlorobenzene	1000	1060		ug/L		106	80 - 120
Trichloroethene	1000	1110		ug/L		111	70 - 125
Vinyl chloride	1000	1020		ug/L		102	50 - 145
Tetrachloroethene	1000	1070		ug/L		107	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*85 - 120*
4-Bromofluorobenzene (Surr)	*102*		*75 - 120*
Dibromofluoromethane (Surr)	*96*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*

Lab Sample ID: 580-42990-3 MS
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3750		ug/L		94	30 - 150
Chloroform	ND		1000	1030		ug/L		103	65 - 135
Carbon tetrachloride	ND		1000	968		ug/L		97	65 - 140
Benzene	ND		1000	1040		ug/L		104	80 - 120
1,2-Dichloroethane	ND		1000	1050		ug/L		105	70 - 130
1,1-Dichloroethene	ND		1000	1010		ug/L		101	70 - 130
Chlorobenzene	ND		1000	1080		ug/L		108	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-3 MS
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	ND		1000	1120		ug/L		112	70 - 125
Vinyl chloride	ND		1000	985		ug/L		99	50 - 145
Tetrachloroethene	ND		1000	1130		ug/L		113	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*85 - 120*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*
Dibromofluoromethane (Surr)	*98*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*

Lab Sample ID: 580-42990-3 MSD
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	4040		ug/L		101	30 - 150	7	30
Chloroform	ND		1000	1050		ug/L		105	65 - 135	2	30
Carbon tetrachloride	ND		1000	1050		ug/L		105	65 - 140	8	30
Benzene	ND		1000	1070		ug/L		107	80 - 120	2	30
1,2-Dichloroethane	ND		1000	1060		ug/L		106	70 - 130	1	30
1,1-Dichloroethene	ND		1000	1080		ug/L		108	70 - 130	7	30
Chlorobenzene	ND		1000	1090		ug/L		109	80 - 120	1	30
Trichloroethene	ND		1000	1130		ug/L		113	70 - 125	0	30
Vinyl chloride	ND		1000	1110		ug/L		111	50 - 145	12	30
Tetrachloroethene	ND		1000	1090		ug/L		109	45 - 150	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*85 - 120*
4-Bromofluorobenzene (Surr)	*106*		*75 - 120*
Dibromofluoromethane (Surr)	*98*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/14/14 18:03	50
Chloroform	ND		250	60	ug/L			04/14/14 18:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 18:03	50
Benzene	ND		250	55	ug/L			04/14/14 18:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 18:03	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 18:03	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 18:03	50
Trichloroethene	ND		250	60	ug/L			04/14/14 18:03	50
Vinyl chloride	ND		100	39	ug/L			04/14/14 18:03	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 18:03	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Method Blank
Prep Type: TCLP

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		85 - 120		04/14/14 18:03	50
4-Bromofluorobenzene (Surr)	90		75 - 120		04/14/14 18:03	50
Dibromofluoromethane (Surr)	89		85 - 115		04/14/14 18:03	50
1,2-Dichloroethane-d4 (Surr)	91		70 - 120		04/14/14 18:03	50

Lab Sample ID: LCS 580-156804/2-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	2710		ug/L		68	30 - 150
Chloroform	1000	865		ug/L		86	65 - 135
Carbon tetrachloride	1000	942		ug/L		94	65 - 140
Benzene	1000	871		ug/L		87	80 - 120
1,2-Dichloroethane	1000	815		ug/L		82	70 - 130
1,1-Dichloroethene	1000	936		ug/L		94	70 - 130
Chlorobenzene	1000	975		ug/L		97	80 - 120
Trichloroethene	1000	916		ug/L		92	70 - 125
Vinyl chloride	1000	780		ug/L		78	50 - 145
Tetrachloroethene	1000	749		ug/L		75	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120
4-Bromofluorobenzene (Surr)	95		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	88		70 - 120

Lab Sample ID: 580-42990-12 MS
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3340		ug/L		84	30 - 150
Chloroform	ND		1000	852		ug/L		85	65 - 135
Carbon tetrachloride	ND		1000	894		ug/L		89	65 - 140
Benzene	ND		1000	871		ug/L		87	80 - 120
1,2-Dichloroethane	ND		1000	837		ug/L		84	70 - 130
1,1-Dichloroethene	ND		1000	860		ug/L		86	70 - 130
Chlorobenzene	ND		1000	973		ug/L		97	80 - 120
Trichloroethene	ND		1000	915		ug/L		91	70 - 125
Vinyl chloride	ND		1000	609		ug/L		61	50 - 145
Tetrachloroethene	ND		1000	769		ug/L		77	45 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	103		85 - 120
4-Bromofluorobenzene (Surr)	93		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-12 MS
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*

Lab Sample ID: 580-42990-12 MSD
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	2960		ug/L		74	30 - 150	12	30
Chloroform	ND		1000	775		ug/L		77	65 - 135	10	30
Carbon tetrachloride	ND		1000	838		ug/L		84	65 - 140	7	30
Benzene	ND		1000	825		ug/L		82	80 - 120	5	30
1,2-Dichloroethane	ND		1000	803		ug/L		80	70 - 130	4	30
1,1-Dichloroethene	ND		1000	782		ug/L		78	70 - 130	9	30
Chlorobenzene	ND		1000	947		ug/L		95	80 - 120	3	30
Trichloroethene	ND		1000	890		ug/L		89	70 - 125	3	30
Vinyl chloride	ND		1000	621		ug/L		62	50 - 145	2	30
Tetrachloroethene	ND		1000	791		ug/L		79	45 - 150	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*111*		*85 - 120*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*
Dibromofluoromethane (Surr)	*89*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 120*

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/17/14 11:52	50
Chloroform	ND		250	60	ug/L			04/17/14 11:52	50
Carbon tetrachloride	ND		250	65	ug/L			04/17/14 11:52	50
Benzene	ND		250	55	ug/L			04/17/14 11:52	50
1,2-Dichloroethane	ND		250	55	ug/L			04/17/14 11:52	50
1,1-Dichloroethene	ND		250	46	ug/L			04/17/14 11:52	50
Chlorobenzene	ND		250	50	ug/L			04/17/14 11:52	50
Trichloroethene	ND		250	60	ug/L			04/17/14 11:52	50
Vinyl chloride	ND		100	39	ug/L			04/17/14 11:52	50
Tetrachloroethene	ND		250	85	ug/L			04/17/14 11:52	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/17/14 11:52*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/17/14 11:52*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/17/14 11:52*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/17/14 11:52*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156804/2-A
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Butanone			4000	3380		ug/L		85	30 - 150		
Chloroform			1000	929		ug/L		93	65 - 135		
Carbon tetrachloride			1000	1020		ug/L		102	65 - 140		
Benzene			1000	919		ug/L		92	80 - 120		
1,2-Dichloroethane			1000	918		ug/L		92	70 - 130		
1,1-Dichloroethene			1000	894		ug/L		89	70 - 130		
Chlorobenzene			1000	1010		ug/L		101	80 - 120		
Trichloroethene			1000	984		ug/L		98	70 - 125		
Vinyl chloride			1000	705		ug/L		71	50 - 145		
Tetrachloroethene			1000	867		ug/L		87	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*107*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: 580-42990-13 MS
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Butanone	ND		4000	3390		ug/L		85	30 - 150		
Chloroform	ND		1000	953		ug/L		95	65 - 135		
Carbon tetrachloride	ND		1000	1060		ug/L		106	65 - 140		
Benzene	ND		1000	934		ug/L		93	80 - 120		
1,2-Dichloroethane	ND		1000	943		ug/L		94	70 - 130		
1,1-Dichloroethene	ND		1000	935		ug/L		94	70 - 130		
Chlorobenzene	ND		1000	1010		ug/L		101	80 - 120		
Trichloroethene	ND		1000	988		ug/L		99	70 - 125		
Vinyl chloride	ND		1000	725		ug/L		72	50 - 145		
Tetrachloroethene	ND		1000	846		ug/L		85	45 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*85 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane (Surr)	*101*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 120*

Lab Sample ID: 580-42990-13 MSD
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3860		ug/L		97	30 - 150	13	30
Chloroform	ND		1000	1100		ug/L		110	65 - 135	14	30
Carbon tetrachloride	ND		1000	1180		ug/L		118	65 - 140	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-13 MSD
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		1000	1050		ug/L		105	80 - 120	12	30
1,2-Dichloroethane	ND		1000	1050		ug/L		105	70 - 130	11	30
1,1-Dichloroethene	ND		1000	1060		ug/L		106	70 - 130	12	30
Chlorobenzene	ND		1000	1100		ug/L		110	80 - 120	8	30
Trichloroethene	ND		1000	1080		ug/L		108	70 - 125	9	30
Vinyl chloride	ND		1000	922		ug/L		92	50 - 145	24	30
Tetrachloroethene	ND		1000	824		ug/L		82	45 - 150	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*92*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*110*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 120*

Method: D 2216 - Percent Moisture

Lab Sample ID: 580-42942-10 DU
Matrix: Solid
Analysis Batch: 156176

Client Sample ID: SB15:S119134
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	86		85		%		0.9	20
Percent Moisture	14		15		%		6	20

Lab Sample ID: 580-42949-10 DU
Matrix: Solid
Analysis Batch: 156184

Client Sample ID: SB26:S134146
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	80		82		%		3	20
Percent Moisture	20		18		%		11	20

Lab Sample ID: 580-42990-18 DU
Matrix: Solid
Analysis Batch: 156424

Client Sample ID: SB19:S017031
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79		79		%		0.9	20
Percent Moisture	21		21		%		3	20

Client Sample ID: SB27:S000010

Lab Sample ID: 580-42942-1

Date Collected: 03/26/14 12:20

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 15:29	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 04:21	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 17:42	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB27:S118136

Lab Sample ID: 580-42942-2

Date Collected: 03/26/14 12:25

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 16:51	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 04:44	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 18:07	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB23:S010032

Lab Sample ID: 580-42942-3

Date Collected: 03/26/14 13:30

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 17:18	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:08	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 10:33	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB23:S103133

Lab Sample ID: 580-42942-4

Date Collected: 03/26/14 13:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 17:46	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:31	JMB	TAL SEA

Client Sample ID: SB23:S103133

Lab Sample ID: 580-42942-4

Date Collected: 03/26/14 13:35

Matrix: Solid

Date Received: 03/27/14 12:30

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 10:58	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB17:S005029

Lab Sample ID: 580-42942-5

Date Collected: 03/26/14 14:30

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 18:13	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:55	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 11:24	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB17:S100114

Lab Sample ID: 580-42942-6

Date Collected: 03/26/14 14:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 18:41	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 06:19	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 11:49	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB14:S005030

Lab Sample ID: 580-42942-7

Date Collected: 03/26/14 15:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 19:08	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 06:43	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 12:14	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB14:S120141

Lab Sample ID: 580-42942-8

Date Collected: 03/26/14 15:40

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 19:36	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:06	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB15:S005031

Lab Sample ID: 580-42942-9

Date Collected: 03/26/14 16:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 20:03	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:30	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156765	04/09/14 22:20	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB15:S119134

Lab Sample ID: 580-42942-10

Date Collected: 03/26/14 16:40

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 20:30	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:54	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 12:39	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: TRIP BLANK-LAB PROVIDED-

Lab Sample ID: 580-42942-11

Date Collected: 03/26/14 00:00

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156722	03/27/14 15:55	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 14:15	JMB	TAL SEA

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100

Lab Sample ID: 580-42949-1

Date Collected: 03/25/14 11:45
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 12:36	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB12:S125150

Lab Sample ID: 580-42949-2

Date Collected: 03/25/14 11:50
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 13:58	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:34	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB13:S070090

Lab Sample ID: 580-42949-3

Date Collected: 03/25/14 10:50
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 14:26	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:58	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB13:S140150

Lab Sample ID: 580-42949-4

Date Collected: 03/25/14 10:55
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 14:53	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 16:22	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S010030

Lab Sample ID: 580-42949-5

Date Collected: 03/25/14 12:55
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 15:21	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 16:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB16:S065090

Lab Sample ID: 580-42949-6

Date Collected: 03/25/14 13:00
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 15:48	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB22:S050064

Lab Sample ID: 580-42949-7

Date Collected: 03/25/14 14:25
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 16:15	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB22:S125150

Lab Sample ID: 580-42949-8

Date Collected: 03/25/14 14:30
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 16:43	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:57	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB26:S104134

Lab Sample ID: 580-42949-9

Date Collected: 03/25/14 15:20

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 17:10	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 18:21	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB26:S134146

Lab Sample ID: 580-42949-10

Date Collected: 03/25/14 15:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 13:42	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 18:44	JMB	TAL SEA
Total/NA	Prep	5035			157156	04/16/14 12:24	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157136	04/16/14 15:38	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S070100

Lab Sample ID: 580-42949-11

Date Collected: 03/25/14 16:30

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:04	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 17:37	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S100129

Lab Sample ID: 580-42949-12

Date Collected: 03/25/14 16:35

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:31	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 18:01	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 15:12	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S129149

Lab Sample ID: 580-42949-13

Date Collected: 03/25/14 16:40

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:59	EB1	TAL SEA
Total/NA	Prep	5035	DL2		156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B	DL2	1	156765	04/09/14 21:53	MMH	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 15:38	MMH	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 08:35	EB1	TAL SEA
Total/NA	Prep	5035	DL		156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B	DL	1	156597	04/08/14 16:52	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB34:S050061

Lab Sample ID: 580-42949-14

Date Collected: 03/26/14 09:20

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 16:26	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB34:S061090

Lab Sample ID: 580-42949-15

Date Collected: 03/26/14 09:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 16:54	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:57	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB35:S080100

Lab Sample ID: 580-42949-16

Date Collected: 03/26/14 10:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 17:21	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 19:37	JMB	TAL SEA

Client Sample ID: SB35:S080100

Lab Sample ID: 580-42949-16

Date Collected: 03/26/14 10:25

Matrix: Solid

Date Received: 03/26/14 13:00

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 16:28	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB35:S107137

Lab Sample ID: 580-42949-17

Date Collected: 03/26/14 10:30

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 17:49	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:01	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 16:53	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB31:S025033

Lab Sample ID: 580-42949-18

Date Collected: 03/26/14 11:00

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 18:16	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:24	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB31:S128148

Lab Sample ID: 580-42949-19

Date Collected: 03/26/14 11:05

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 18:43	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:48	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 17:58	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: TRIP BLANK-LAB PROVIDED

Lab Sample ID: 580-42949-20

Date Collected: 03/25/14 00:00

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 14:46	JMB	TAL SEA

Client Sample ID: SB24:S000019

Lab Sample ID: 580-42977-1

Date Collected: 03/28/14 09:05

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 19:11	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 01:19	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156765	04/09/14 21:25	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB24:S115134

Lab Sample ID: 580-42977-2

Date Collected: 03/28/14 09:10

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 17:14	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 15:27	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 12:21	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB28:S017035

Lab Sample ID: 580-42977-3

Date Collected: 03/28/14 09:40

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 18:36	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 02:22	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 13:55	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB28:S125150

Lab Sample ID: 580-42977-4

Date Collected: 03/28/14 09:45

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:03	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 15:51	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB32:S060080

Lab Sample ID: 580-42977-5

Date Collected: 03/28/14 10:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:31	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:09	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 14:46	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB32:S121145

Lab Sample ID: 580-42977-6

Date Collected: 03/28/14 10:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:58	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 16:15	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB36:S000017

Lab Sample ID: 580-42977-7

Date Collected: 03/28/14 11:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 20:26	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 16:38	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 12:49	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB36:S100115

Lab Sample ID: 580-42977-8

Date Collected: 03/28/14 11:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 20:53	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:02	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 13:16	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB33:S100120

Lab Sample ID: 580-42977-9

Date Collected: 03/28/14 12:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 21:21	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:26	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB33:S120135

Lab Sample ID: 580-42977-10

Date Collected: 03/28/14 12:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 21:48	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:50	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB29:S000017

Lab Sample ID: 580-42977-11

Date Collected: 03/28/14 13:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 22:15	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 18:14	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 13:44	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB29:S105123

Lab Sample ID: 580-42977-12

Date Collected: 03/28/14 13:05

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 22:43	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 18:38	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 14:11	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: FD1:S032814

Lab Sample ID: 580-42977-13

Date Collected: 03/28/14 00:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 23:10	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:02	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 14:39	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:31	JJP	TAL SEA

Client Sample ID: Trip Blank - Lab Provided

Lab Sample ID: 580-42977-14

Date Collected: 03/28/14 00:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 14:39	JMB	TAL SEA

Client Sample ID: SB18:S010010

Lab Sample ID: 580-42990-1

Date Collected: 03/28/14 14:35

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 23:38	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:25	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:01	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB18:S100124

Lab Sample ID: 580-42990-2

Date Collected: 03/28/14 14:40

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/11/14 00:05	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:49	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S027027

Lab Sample ID: 580-42990-3

Date Collected: 03/28/14 15:20

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 19:13	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:12	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:29	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S050050

Lab Sample ID: 580-42990-4

Date Collected: 03/28/14 15:25

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 20:40	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:36	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S100120

Lab Sample ID: 580-42990-5

Date Collected: 03/28/14 15:30

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 21:09	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:59	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S000019

Lab Sample ID: 580-42990-6

Date Collected: 03/28/14 17:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 21:38	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 21:23	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:56	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S070070

Lab Sample ID: 580-42990-7

Date Collected: 03/28/14 17:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 22:07	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 21:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S125150

Lab Sample ID: 580-42990-8

Date Collected: 03/28/14 17:10

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 22:36	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 17:22	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 17:40	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S150200

Lab Sample ID: 580-42990-9

Date Collected: 03/28/14 17:15

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 23:06	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 20:22	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S200216

Lab Sample ID: 580-42990-10

Date Collected: 03/28/14 17:20

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 23:34	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 18:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S011024

Lab Sample ID: 580-42990-11

Date Collected: 03/29/14 10:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/11/14 00:04	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 18:36	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:57	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S079100

Lab Sample ID: 580-42990-12

Date Collected: 03/29/14 11:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 18:58	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:00	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S200233

Lab Sample ID: 580-42990-13

Date Collected: 03/29/14 11:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	157218	04/17/14 12:47	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:23	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S275297

Lab Sample ID: 580-42990-14

Date Collected: 03/29/14 11:10

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 20:48	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:46	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 18:08	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S150158

Lab Sample ID: 580-42990-15

Date Collected: 03/29/14 12:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 21:16	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:10	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 20:25	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S158189

Lab Sample ID: 580-42990-16

Date Collected: 03/29/14 13:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 21:43	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:34	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 18:35	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S200216

Lab Sample ID: 580-42990-17

Date Collected: 03/29/14 13:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 22:11	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:57	JMB	TAL SEA

Client Sample ID: SB30:S200216

Lab Sample ID: 580-42990-17

Date Collected: 03/29/14 13:05

Matrix: Solid

Date Received: 03/31/14 15:35

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:03	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S017031

Lab Sample ID: 580-42990-18

Date Collected: 03/29/14 15:50

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 22:38	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 21:21	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 20:52	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S070084

Lab Sample ID: 580-42990-19

Date Collected: 03/29/14 15:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 23:05	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 20:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S200222

Lab Sample ID: 580-42990-20

Date Collected: 03/29/14 16:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 23:33	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 21:09	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S250264 — **Lab Sample ID: 580-42990-21**
Date Collected: 03/29/14 16:05 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:00	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 21:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD2:S032914 — **Lab Sample ID: 580-42990-22**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:28	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 22:57	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 16:18	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD3:S032914 — **Lab Sample ID: 580-42990-23**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:55	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 23:20	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:30	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD4:S032914 — **Lab Sample ID: 580-42990-24**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 01:23	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 22:44	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 19:59	JMB	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42942-1	SB27:S000010	Solid	03/26/14 12:20	03/27/14 12:30
580-42942-2	SB27:S118136	Solid	03/26/14 12:25	03/27/14 12:30
580-42942-3	SB23:S010032	Solid	03/26/14 13:30	03/27/14 12:30
580-42942-4	SB23:S103133	Solid	03/26/14 13:35	03/27/14 12:30
580-42942-5	SB17:S005029	Solid	03/26/14 14:30	03/27/14 12:30
580-42942-6	SB17:S100114	Solid	03/26/14 14:35	03/27/14 12:30
580-42942-7	SB14:S005030	Solid	03/26/14 15:35	03/27/14 12:30
580-42942-8	SB14:S120141	Solid	03/26/14 15:40	03/27/14 12:30
580-42942-9	SB15:S005031	Solid	03/26/14 16:35	03/27/14 12:30
580-42942-10	SB15:S119134	Solid	03/26/14 16:40	03/27/14 12:30
580-42942-11	TRIP BLANK-LAB PROVIDED-	Solid	03/26/14 00:00	03/27/14 12:30
580-42949-1	SB12:S075100	Solid	03/25/14 11:45	03/26/14 13:00
580-42949-2	SB12:S125150	Solid	03/25/14 11:50	03/26/14 13:00
580-42949-3	SB13:S070090	Solid	03/25/14 10:50	03/26/14 13:00
580-42949-4	SB13:S140150	Solid	03/25/14 10:55	03/26/14 13:00
580-42949-5	SB16:S010030	Solid	03/25/14 12:55	03/26/14 13:00
580-42949-6	SB16:S065090	Solid	03/25/14 13:00	03/26/14 13:00
580-42949-7	SB22:S050064	Solid	03/25/14 14:25	03/26/14 13:00
580-42949-8	SB22:S125150	Solid	03/25/14 14:30	03/26/14 13:00
580-42949-9	SB26:S104134	Solid	03/25/14 15:20	03/26/14 13:00
580-42949-10	SB26:S134146	Solid	03/25/14 15:25	03/26/14 13:00
580-42949-11	SB30:S070100	Solid	03/25/14 16:30	03/26/14 13:00
580-42949-12	SB30:S100129	Solid	03/25/14 16:35	03/26/14 13:00
580-42949-13	SB30:S129149	Solid	03/25/14 16:40	03/26/14 13:00
580-42949-14	SB34:S050061	Solid	03/26/14 09:20	03/26/14 13:00
580-42949-15	SB34:S061090	Solid	03/26/14 09:25	03/26/14 13:00
580-42949-16	SB35:S080100	Solid	03/26/14 10:25	03/26/14 13:00
580-42949-17	SB35:S107137	Solid	03/26/14 10:30	03/26/14 13:00
580-42949-18	SB31:S025033	Solid	03/26/14 11:00	03/26/14 13:00
580-42949-19	SB31:S128148	Solid	03/26/14 11:05	03/26/14 13:00
580-42949-20	TRIP BLANK-LAB PROVIDED	Solid	03/25/14 00:00	03/26/14 13:00
580-42977-1	SB24:S000019	Solid	03/28/14 09:05	03/28/14 14:15
580-42977-2	SB24:S115134	Solid	03/28/14 09:10	03/28/14 14:15
580-42977-3	SB28:S017035	Solid	03/28/14 09:40	03/28/14 14:15
580-42977-4	SB28:S125150	Solid	03/28/14 09:45	03/28/14 14:15
580-42977-5	SB32:S060080	Solid	03/28/14 10:15	03/28/14 14:15
580-42977-6	SB32:S121145	Solid	03/28/14 10:20	03/28/14 14:15
580-42977-7	SB36:S000017	Solid	03/28/14 11:15	03/28/14 14:15
580-42977-8	SB36:S100115	Solid	03/28/14 11:20	03/28/14 14:15
580-42977-9	SB33:S100120	Solid	03/28/14 12:15	03/28/14 14:15
580-42977-10	SB33:S120135	Solid	03/28/14 12:20	03/28/14 14:15
580-42977-11	SB29:S000017	Solid	03/28/14 13:00	03/28/14 14:15
580-42977-12	SB29:S105123	Solid	03/28/14 13:05	03/28/14 14:15
580-42977-13	FD1:S032814	Solid	03/28/14 00:00	03/28/14 14:15
580-42977-14	Trip Blank - Lab Provided	Solid	03/28/14 00:00	03/28/14 14:15
580-42990-1	SB18:S010010	Solid	03/28/14 14:35	03/31/14 15:35
580-42990-2	SB18:S100124	Solid	03/28/14 14:40	03/31/14 15:35
580-42990-3	SB20:S027027	Solid	03/28/14 15:20	03/31/14 15:35
580-42990-4	SB20:S050050	Solid	03/28/14 15:25	03/31/14 15:35
580-42990-5	SB20:S100120	Solid	03/28/14 15:30	03/31/14 15:35
580-42990-6	SB25:S000019	Solid	03/28/14 17:00	03/31/14 15:35
580-42990-7	SB25:S070070	Solid	03/28/14 17:05	03/31/14 15:35
580-42990-8	SB25:S125150	Solid	03/28/14 17:10	03/31/14 15:35

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42990-9	SB25:S150200	Solid	03/28/14 17:15	03/31/14 15:35
580-42990-10	SB25:S200216	Solid	03/28/14 17:20	03/31/14 15:35
580-42990-11	SB37:S011024	Solid	03/29/14 10:55	03/31/14 15:35
580-42990-12	SB37:S079100	Solid	03/29/14 11:00	03/31/14 15:35
580-42990-13	SB37:S200233	Solid	03/29/14 11:05	03/31/14 15:35
580-42990-14	SB37:S275297	Solid	03/29/14 11:10	03/31/14 15:35
580-42990-15	SB30:S150158	Solid	03/29/14 12:55	03/31/14 15:35
580-42990-16	SB30:S158189	Solid	03/29/14 13:00	03/31/14 15:35
580-42990-17	SB30:S200216	Solid	03/29/14 13:05	03/31/14 15:35
580-42990-18	SB19:S017031	Solid	03/29/14 15:50	03/31/14 15:35
580-42990-19	SB19:S070084	Solid	03/29/14 15:55	03/31/14 15:35
580-42990-20	SB19:S200222	Solid	03/29/14 16:00	03/31/14 15:35
580-42990-21	SB19:S250264	Solid	03/29/14 16:05	03/31/14 15:35
580-42990-22	FD2:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-23	FD3:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-24	FD4:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-26	Trip Blank	Solid	03/28/14 00:00	03/31/14 15:35

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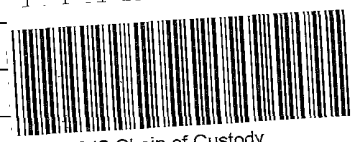
Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/27/14	22949
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
8383 Craig St. #110	317-595-4400	42942	
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeoH	Analysis: 8260-VOCs	TCLP	Special Instructions/ Conditions of Receipt
1- SB27:S 000010	3/26/14	1220				X	4						1	X	X	
2- SB27:S 118136	3/26/14	1225				X	4						1	X	X	
3- SB23:S 010032	3/26/14	1330				X	4						1	X	X	
4- SB23:S 103133	3/26/14	1335				X	4						1	X	X	
5- SB17:S 005029	3/26/14	1430				X	4						1	X	X	
6- SB17:S 100114	3/26/14	1435				X	4						1	X	X	
7- SB14:S 005030	3/26/14	1535				X	4						1	X	X	
8- SB14:S 120141	3/26/14	1540				X	4						1	X	X	
9- SB15:S 005031	3/26/14	1635				X	4						1	X	X	
10- SB15:S 119134	3/26/14	1640				X	4						1	X	X	
11- TRIP BLANK – LAB PROVIDED –				X			2						1	X		
TEMP BLANK – LAB PROVIDED –				X												



Cooler/TB Dig/IR cor 1.5°c unc 1.5°c
Cooler Dsc Ly Blue/White @ Lab 1500
Wet/Packs Packing Bubble
A1

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
E Caldwell / Eric A Caldwell	3/27/14	1230	Francisco Luna, Jr.	3/27/14	1230
	Date	Time	2. Received By Sign/Print	Date	Time
	Date	Time	3. Received By Sign/Print	Date	Time

...NARY – Returned to Client with Report; PINK – Field Copy

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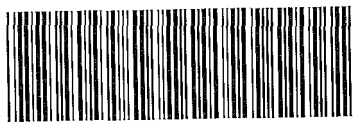
Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/26/14	22966
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
8383 Craig St. #110	317-595-4400	42949	
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260-VOCs	TCLP
1-SB12:S075100	3/25/14	1145				X	4						1	X	X
2-SB12:S125150	3/25/14	1150				X	4						1	X	X
3-SB13:S070090	3/25/14	1050				X	4						1	X	X
4-SB13:S140150	3/25/14	1055				X	4						1	X	X
5-SB16:S010030	3/25/14	1255				X	4						1	X	X
6-SB16:S065090	3/25/14	1300				X	4						1	X	X
7-SB22:S050064	3/25/14	1425				X	4						1	X	X
8-SB22:S125150	3/25/14	1430				X	4						1	X	X
9-SB26:S104134	3/25/14	1520				X	4						1	X	X
10-SB26:S134146	3/25/14	1525				X	4						1	X	X
11-SB30:S070100	3/25/14	1630				X	4						1	X	X
12-SB30:S100129	3/25/14	1635				X	4						1	X	X

Special Instructions/ Conditions of Receipt


580-42949 Chain of Custody

Page 220 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell / Eric A. Caldwell	3/26/14	1300	Francisco Luna, Jr.	3/26/14	1300
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/26/14	22967
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
8383 Craig St. #110	317-595-4400	42949	
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260-VOCs	TCLP	Special Instructions/ Conditions of Receipt
13-SB30:S129149	3/25/14	1640				X	4						1	X	X	
14-SB34:S050061	3/26/14	0920				X	4						1	X	X	
15-SB34:S061090	3/26/14	0925				X	4						1	X	X	
16-SB35:S080100	3/26/14	1025				X	4						1	X	X	
17-SB35:S107137	3/26/14	1030				X	4						1	X	X	
18-SB31:S025033	3/26/14	1100				X	4						1	X	X	
19-SB31:S128148	3/26/14	1105				X	4						1	X	X	
20-TRIP BLANK – LAB PROVIDED				X			2						1	X		
TEMP BLANK – LAB PROVIDED				X												

Cooler/TB Dig/IR cor 4.6 unc 5.1
Cooler Dsc Lg Blue/White @ Lab 1425
Wet/Packs Packing Bubble
w/o

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric A. Caldwell / Eric A. Caldwell	3/26/14	1300	Francisco Luna, Jr.	3/26/14	1300
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/28/14	22952
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
8383 Craig St. #110	317-595-4400	42977	
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / A. Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	8260 - VOCs	TCLP
1	SB24S000019	3/28/14	0905				X	4						1	X	X
2	SB24:S115134	3/28/14	0910				X	4						1	X	X
3	SB28:S017035	3/28/14	0940				X	4						1	X	X
4	SB28:S125150	3/28/14	0945				X	4						1	X	X
5	SB32:S060080	3/28/14	1015				X	4						1	X	X
6	SB32:S121145	3/28/14	1020				X	4						1	X	X
7	SB36:S000017	3/28/14	1115				X	4						1	X	X
8	SB36:S100115	3/28/14	1120				X	4						1	X	X
9	SB33:S100120	3/28/14	1215				X	4						1	X	X
10	SB33:S120135	3/28/14	1220				X	4						1	X	X
11	SB29:S000017	3/28/14	1300				X	4						1	X	X
12	SB29:S105123	3/28/14	1305				X	4						1	X	X

580-42977 Chain of Custody

mis-matched sample ID incomplete SB32:S

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Cooler	Possible Hazard Identification	Sample Disposal	
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client	☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1	Eric Caldwell / Eric A. Caldwell	3/28/14	1815	/ Francisco Luna Jr.	3/28/14	1415
2						
3						

Comments

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/28/14	22950
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
8383 Craig St. #110	317-595-4400	42977	
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
WS2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Meoh	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
13 FD1:S032814	3/28/14	—				X	4						1	X	X	Mismatched Sample ID FD1:S032614
14 TRIP BLANK - LAB PROVIDED	—			X			2						1	X		
: TEMP BLANK - LAB PROVIDED	—			X												

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Cooler/CB Dig/IR cor 7.1°C unc 7.1°C
Cooler Dsc Lg Green/Blue @ Lab 1720
Wet/Packs Packing Bubble
w/o Al

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell / Eric A Caldwell	3/28/14	1315	/ Francisco Luna, Jr.	3/28/14	1315
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECL Horizon	James Hogan	3/29/14	22951
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St., #110	317-595-4400	42990	1 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Med/#	Med/# 8260 VOCs	Med/# TCLP
-1	SB18:S010010	3/28/14	1435				X	4						1	X	X
-2	SB18:S100124	3/28/14	1440				X	4						1	X	X
-3	SB20:S027027	3/28/14	1520				X	4						1	X	X
-4	SB20:S050050	3/28/14	1525				X	4						1	X	X
-5	SB20:S100120	3/28/14	1530				X	4						1	X	X
-6	SB25:S000019	3/28/14	1700				X	4						1	X	X
-7	SB25:S070070	3/28/14	1705				X	4						1	X	X
-8	SB25:S125150	3/28/14	1710				X	4						1	X	X
-9	SB25:S150200	3/28/14	1715				X	4						1	X	X
-10	SB25:S200216	3/28/14	1720				X	4						1	X	X
-11	SB37:S011024	3/29/14	1055				X	4						1	X	X
-12	SB37:S079100	3/29/14	1100				X	4						1	X	X

580-42990 Chain of Custody

Page 224 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1555
1. Received By Sign/Print: Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print:		
2. Received By Sign/Print:		
3. Relinquished By Sign/Print:		
3. Received By Sign/Print:		

Comments:

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22986
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	2 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S25|0EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260 VOCs	TCLP
-13 SB37:S200233	3/29/14	1105				X	4						1	X	X
-14 SB37:S275297	3/29/14	1110				X	4						1	X	X
-15 SB30:S150158	3/29/14	1255				X	4						1	X	X
-16 SB30:S158189	3/29/14	1300				X	4						1	X	X
-17 SB30:S200216	3/29/14	1305				X	4						1	X	X
-18 SB19:S017031	3/29/14	1550				X	4						1	X	X
-19 SB19:S070084	3/29/14	1555				X	4						1	X	X
-20 SB19:S200222	3/29/14	1600				X	4						1	X	X
-21 SB19:S250264	3/29/14	1605				X	4						1	X	X
-22 FD2:S032914	3/29/14	—				X	4						1	X	X
-23 FD3:S032914	3/29/14	—				X	4						1	X	X
-24 FD4:S032914	3/29/14	—				X	4						1	X	X

Special Instructions/ Conditions of Receipt

Page 225 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print	3/31/14	1535
1. Received By Sign/Print	3/31/14	1535
2. Relinquished By Sign/Print		
2. Received By Sign/Print		
3. Relinquished By Sign/Print		
3. Received By Sign/Print		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22987
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	3 of 3
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S 2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: BOD	COD	TOC	8260 VOCs	Special Instructions/ Conditions of Receipt
-25 SB19-S150171	3/29/14	1610				X	3							X	X	X		
-26 TRIP BLANK – LAB PROVIDED				X			2						1				X	
TEMP BLANK – LAB PROVIDED				X														

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ PCE Unknown

Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blunk	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush

☐ Short Hold

Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22953
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
-27 Drum 1: S032914	3/29/14	1640				X	4						1	X	X	
-28 Drum 2: W032914	3/29/14	1645		X						3				X		

Analysis (Attach list if more space is needed)

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535
2. Relinquished By Sign/Print:		
3. Relinquished By Sign/Print:		

	Date	Time
1. Received By Sign/Print: Tom Blankinship / Blankinship	3/31/14	1535
2. Received By Sign/Print:		
3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

TestAmerica
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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/31/14	21921
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-0728F	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260D BTEX	NWTPH-Gx	Special Instructions/ Conditions of Receipt
-29 MW11:G033114	3/31/14	0951		X						6			X	X	
-30 MW10:G033114	3/31/14	1209		X						6			X	X	
-31 MW9:G033114	3/31/14	1026		X						6			X	X	
-32 MW6:G033114	3/31/14	1122		X						6			X	X	
-33 MW7:G033114	3/31/14	1253		X						6			X	X	
-34 MW5:G033114	3/31/14	1341		X						6			X	X	
-35 FD:G033114	3/31/14	—		X						6			X	X	
-36 TRIP BLANK — LAB PROVIDED	—			X						6			X	X	
TEMP BLANK — LAB PROVIDED	—			X			1								

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown Gas	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Revised COC

☐ Rush
☐ Short Hold

Chain of Custody Record

Client: ECC Horizon	Client Contact: James Hogan	Date: 3/29/14	Chain of Custody Number: 22987
Address: 8383 Craig St. #110	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 42990	Page 3 of 3
City: Indianapolis / State: IN / Zip Code: 46250	Sampler: Eric Caldwell	Lab Contact: Ai Pham	
Project Name and Location (State): W-S 2510EC-I	Billing Contact: James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	Zn/Ac/NaOH	MeOH	BOD TOTAL IRON	COD	TOC	8260 VOCs
25 SB19-S150171	3/29/14	1610				X	3							X	X	X	
26 TRIP BLANK – LAB PROVIDED	—			X			2						1				X
TEMP BLANK – LAB PROVIDED	—			X													

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Cooler: ☑ Yes ☐ No Cooler Temp: ____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown PCE

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☑ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535	1. Received By Sign/Print: Tom Blanton	3/31/14	1535
2. Relinquished By Sign/Print:			2. Received By Sign/Print:		
3. Relinquished By Sign/Print:			3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-6274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42942

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42949

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42977

List Source: TestAmerica Seattle

List Number: 1

Creator: Kimura, Evan K

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

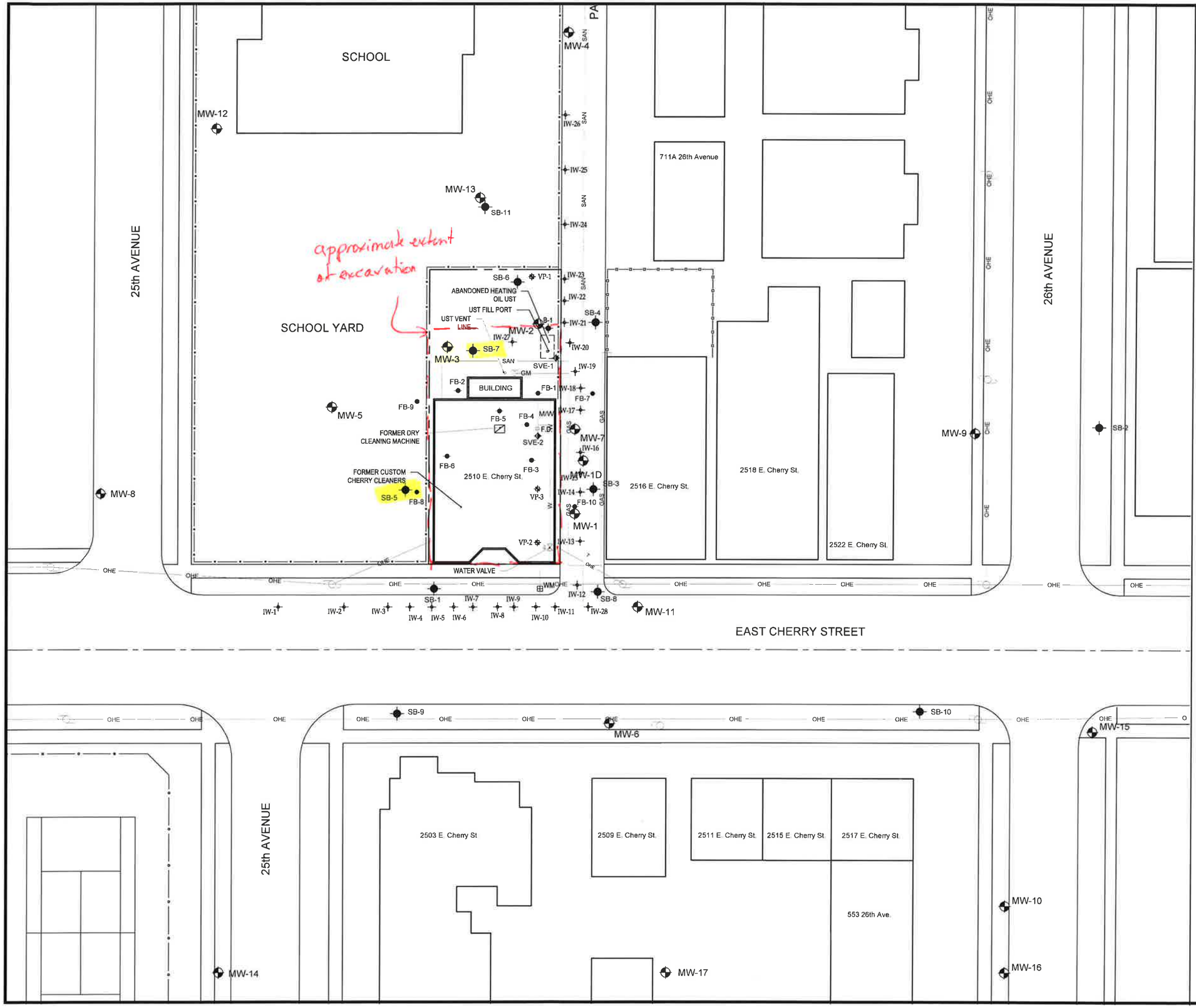
Login Number: 42990

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	All three vials of Drum 2 (-28)received broken.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



LEGEND

- TREE
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- GAS METER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE or TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

LINETYPE STANDARDS

BARBEB WIRE FENCE
CHAIN LINK FENCE
WOOD FENCE
WATER LINE
STORM SEWER LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND ELECTRICAL LINE
OVERHEAD ELECTRICAL LINE
ABOVE GROUND ELEC. LINE
COMMUNICATIONS LINE
TELEPHONE LINE
UNDERGROUND TELEPHONE
FIBER OPTICS LINE
FIRE WATER LINE
TRAFFIC SIGNAL LINE
EASEMENT LINE
SWALE LINE
EDGE OF WATER LINE
BUILDING SETBACK LINE
RIGHT-OF-WAY LINE
PROPERTY LINE

EXISTING

- MW-1 MONITORING WELL
- SVE-1 SOIL VAPOR EXTRACTION WELL
- IW-1 INJECTION WELL
- SB-1 SOIL BORING
- VP-1 VAPOR MONITORING WELL

SB-2	2/20/12	
Depth	PCE	TCE
10' (u)	<0.003	<0.020
25' (u)	<0.035	<0.005
45' (s)	0.080	0.170
60' (s)	0.051	0.072

	MTCA Method A
PCE = Tetrachloroethene	0.05
TCE = Trichloroethene	0.03

Results reported in milligrams per kilogram (mg/kg)

MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level

0.0810 = Denotes concentration above MTCA Method A

<0.003 = Denotes concentration below laboratory minimum reporting limit

(u) = Denotes unsaturated soil sampling interval

(s) = Denotes saturated soil sampling interval

All Tetrachloroethene concentrations are shown as well as parameters with concentrations exceeding MTCA Cleanup Levels

N
W E
S

30 0 30

GRAPHIC SCALE: 1" = 30'

Project Number: W-S2510EC
Drawing File: Plot_Site_Map
Date: 5/29/13
Scale: AS SHOWN

DRAFT

SOIL ANALYTICAL RESULTS

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-43633-1
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
15 Commerce Blvd, Suite 302
Succasunna, New Jersey 07876

Attn: Casey McFall

Authorized for release by:
5/29/2014 2:21:40 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-43633-1

Laboratory: TestAmerica Seattle

Narrative

Receipt

The samples were received on 5/16/2014 4:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 6.0º C.

Except:

A trip blank was provided and recorded on the Chain of Custody (COC) with no analysis marked. The sample was activated by the client for 8260 analysis on 5/20/14.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW21D:S630650
Date Collected: 05/15/14 09:37
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-1
Matrix: Solid
Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chloromethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Vinyl chloride	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Bromomethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chloroethane	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Trichlorofluoromethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1-Dichloroethene	ND		4.9	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Methylene Chloride	ND		15	3.0	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
trans-1,2-Dichloroethene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
2,2-Dichloropropane	ND		4.9	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
cis-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chlorobromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chloroform	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,1-Trichloroethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Carbon tetrachloride	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Benzene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Trichloroethene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dichloropropane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Dibromomethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Dichlorobromomethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
cis-1,3-Dichloropropene	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Toluene	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
trans-1,3-Dichloropropene	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,2-Trichloroethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Tetrachloroethene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,3-Dichloropropane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chlorodibromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Ethylene Dibromide	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chlorobenzene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Ethylbenzene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.89	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
o-Xylene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Styrene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Bromoform	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Bromobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
N-Propylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,3-Trichloropropane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
2-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
4-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,4-Trimethylbenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
sec-Butylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW21D:S630650
Date Collected: 05/15/14 09:37
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-1
Matrix: Solid
Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
4-Isopropyltoluene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,4-Dichlorobenzene	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,3-Trichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Hexachlorobutadiene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Naphthalene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Methyl tert-butyl ether	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 120*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 132*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
Trifluorotoluene (Surr)	*96*		*65 - 140*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*71 - 136*	*05/16/14 16:55*	*05/27/14 14:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	14		0.10	0.10	%			05/21/14 10:52	1

Client Sample ID: MW21D:S650680
Date Collected: 05/15/14 11:15
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-2
Matrix: Solid
Percent Solids: 86.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chloromethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Vinyl chloride	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chloroethane	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1-Dichloroethene	ND		4.4	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Methylene Chloride	ND		13	2.6	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
trans-1,2-Dichloroethene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
2,2-Dichloropropane	ND		4.4	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
cis-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chlorobromomethane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chloroform	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,1-Trichloroethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Carbon tetrachloride	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Benzene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Trichloroethene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Dibromomethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Dichlorobromomethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
cis-1,3-Dichloropropene	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Toluene	ND		1.8	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
trans-1,3-Dichloropropene	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,2-Trichloroethane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Tetrachloroethene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,3-Dichloropropane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chlorodibromomethane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Ethylene Dibromide	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chlorobenzene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Ethylbenzene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.79	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
m-Xylene & p-Xylene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
o-Xylene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Styrene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Bromoform	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Isopropylbenzene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Bromobenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
N-Propylbenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,3-Trichloropropane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
2-Chlorotoluene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,3,5-Trimethylbenzene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
4-Chlorotoluene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
tert-Butylbenzene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
sec-Butylbenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW21D:S650680
Date Collected: 05/15/14 11:15
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-2
Matrix: Solid
Percent Solids: 86.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,4-Dichlorobenzene	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
n-Butylbenzene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dichlorobenzene	ND		1.8	0.53	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,3-Trichlorobenzene	ND		1.8	0.53	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Hexachlorobutadiene	ND		1.8	0.53	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Naphthalene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 120*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 132*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
Trifluorotoluene (Surr)	*95*		*65 - 140*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*71 - 136*	*05/16/14 16:55*	*05/27/14 14:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	13		0.10	0.10	%			05/21/14 10:52	1

Client Sample ID: FD1:S051514
Date Collected: 05/15/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-3
Matrix: Solid
Percent Solids: 85.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chloroethane	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1-Dichloroethene	ND		4.4	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Methylene Chloride	ND		13	2.6	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
trans-1,2-Dichloroethene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
2,2-Dichloropropane	ND		4.4	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chlorobromomethane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,1-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Carbon tetrachloride	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Benzene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Dichlorobromomethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
cis-1,3-Dichloropropene	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Toluene	ND		1.7	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
trans-1,3-Dichloropropene	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,2-Trichloroethane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Tetrachloroethene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,3-Dichloropropane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chlorodibromomethane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Ethylene Dibromide	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chlorobenzene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Ethylbenzene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.78	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
m-Xylene & p-Xylene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
o-Xylene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Styrene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Isopropylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Bromobenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
N-Propylbenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,3-Trichloropropane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
2-Chlorotoluene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,3,5-Trimethylbenzene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
4-Chlorotoluene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
tert-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
sec-Butylbenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: FD1:S051514
Date Collected: 05/15/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-3
Matrix: Solid
Percent Solids: 85.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,4-Dichlorobenzene	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
n-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dichlorobenzene	ND		1.7	0.52	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,3-Trichlorobenzene	ND		1.7	0.52	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Hexachlorobutadiene	ND		1.7	0.52	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Naphthalene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 120*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 132*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
Trifluorotoluene (Surr)	*96*		*65 - 140*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*71 - 136*	*05/16/14 16:55*	*05/27/14 15:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	15		0.10	0.10	%			05/21/14 10:52	1

Client Sample ID: MW22D:S330350
Date Collected: 05/15/14 11:35
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-4
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chloroethane	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1-Dichloroethene	ND		4.2	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Methylene Chloride	ND		13	2.5	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
trans-1,2-Dichloroethene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
2,2-Dichloropropane	ND		4.2	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
cis-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chlorobromomethane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,1-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Benzene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Trichloroethene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Dichlorobromomethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
cis-1,3-Dichloropropene	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Toluene	ND		1.7	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
trans-1,3-Dichloropropene	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,2-Trichloroethane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Tetrachloroethene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,3-Dichloropropane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chlorodibromomethane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Ethylene Dibromide	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chlorobenzene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Ethylbenzene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.76	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
m-Xylene & p-Xylene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
o-Xylene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Styrene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Isopropylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Bromobenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
N-Propylbenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,3-Trichloropropane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
2-Chlorotoluene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,3,5-Trimethylbenzene	ND		4.2	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
4-Chlorotoluene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
tert-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
sec-Butylbenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW22D:S330350
Date Collected: 05/15/14 11:35
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-4
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,4-Dichlorobenzene	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
n-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dichlorobenzene	ND		1.7	0.51	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,3-Trichlorobenzene	ND		1.7	0.51	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Hexachlorobutadiene	ND		1.7	0.51	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Naphthalene	ND		4.2	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*85*		*80 - 120*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
Dibromofluoromethane (Surr)	*116*		*75 - 132*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
Trifluorotoluene (Surr)	*101*		*65 - 140*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*131*		*71 - 136*	*05/16/14 16:55*	*05/27/14 15:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	11		0.10	0.10	%			05/21/14 10:52	1

Client Sample ID: MW22D:S525550
Date Collected: 05/15/14 13:43
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-5
Matrix: Solid
Percent Solids: 83.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chloromethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Vinyl chloride	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Bromomethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chloroethane	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Trichlorofluoromethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1-Dichloroethene	ND		4.9	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Methylene Chloride	ND		15	3.0	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
trans-1,2-Dichloroethene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1-Dichloroethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
2,2-Dichloropropane	ND		4.9	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
cis-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chlorobromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chloroform	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,1-Trichloroethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Carbon tetrachloride	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Benzene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dichloroethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Trichloroethene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dichloropropane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Dibromomethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Dichlorobromomethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
cis-1,3-Dichloropropene	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Toluene	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
trans-1,3-Dichloropropene	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,2-Trichloroethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Tetrachloroethene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,3-Dichloropropane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chlorodibromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Ethylene Dibromide	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chlorobenzene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Ethylbenzene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,1,2-Tetrachloroethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.89	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
o-Xylene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Styrene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Bromoform	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Bromobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
N-Propylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,3-Trichloropropane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
2-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
4-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,4-Trimethylbenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
sec-Butylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW22D:S525550
Date Collected: 05/15/14 13:43
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-5
Matrix: Solid
Percent Solids: 83.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
4-Isopropyltoluene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,4-Dichlorobenzene	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,3-Trichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Hexachlorobutadiene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Naphthalene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Methyl tert-butyl ether	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*85*		*80 - 120*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
Dibromofluoromethane (Surr)	*118*		*75 - 132*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
Trifluorotoluene (Surr)	*97*		*65 - 140*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*71 - 136*	*05/16/14 16:55*	*05/27/14 16:27*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	17		0.10	0.10	%			05/21/14 10:52	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: Trip Blank
Date Collected: 05/15/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chloromethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Bromomethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chloroethane	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1-Dichloroethene	ND		5.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Methylene Chloride	**5.5**	**J**	15	3.0	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
trans-1,2-Dichloroethene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
2,2-Dichloropropane	ND		5.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chlorobromomethane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chloroform	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1-Dichloropropene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Benzene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dichloroethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Trichloroethene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dichloropropane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Dibromomethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Dichlorobromomethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Toluene	ND		2.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,2-Trichloroethane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Tetrachloroethene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,3-Dichloropropane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chlorodibromomethane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Ethylene Dibromide	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chlorobenzene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Ethylbenzene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.90	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
o-Xylene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Styrene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Bromoform	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Bromobenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
N-Propylbenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,3-Trichloropropane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
2-Chlorotoluene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,3,5-Trimethylbenzene	ND		5.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
4-Chlorotoluene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
sec-Butylbenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: Trip Blank
Date Collected: 05/15/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,4-Dichlorobenzene	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dichlorobenzene	ND		2.0	0.60	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,3-Trichlorobenzene	ND		2.0	0.60	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Hexachlorobutadiene	ND		2.0	0.60	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Naphthalene	**0.50**	**J**	5.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 132*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
Trifluorotoluene (Surr)	*86*		*65 - 140*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*71 - 136*	*05/16/14 16:55*	*05/27/14 13:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-159770/1-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chloromethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Vinyl chloride	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Bromomethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chloroethane	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Trichlorofluoromethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1-Dichloroethene	ND		2.5	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Methylene Chloride	ND		7.5	1.5	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
trans-1,2-Dichloroethene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1-Dichloroethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
2,2-Dichloropropane	ND		2.5	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
cis-1,2-Dichloroethene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chlorobromomethane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chloroform	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,1-Trichloroethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Carbon tetrachloride	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1-Dichloropropene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Benzene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dichloroethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Trichloroethene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dichloropropane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Dibromomethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Dichlorobromomethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Toluene	ND		1.0	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,2-Trichloroethane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Tetrachloroethene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,3-Dichloropropane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chlorodibromomethane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Ethylene Dibromide	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chlorobenzene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Ethylbenzene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.45	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
m-Xylene & p-Xylene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
o-Xylene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Styrene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Bromoform	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Isopropylbenzene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Bromobenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
N-Propylbenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,3-Trichloropropane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,3,5-Trimethylbenzene	ND		2.5	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
tert-Butylbenzene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,4-Trimethylbenzene	ND		1.0	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159770/1-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
4-Isopropyltoluene	ND		1.0	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
n-Butylbenzene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dichlorobenzene	ND		1.0	0.30	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.30	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Hexachlorobutadiene	ND		1.0	0.30	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Naphthalene	ND		2.5	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Methyl tert-butyl ether	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 132*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
Trifluorotoluene (Surr)	*95*		*65 - 140*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 136*	*05/27/14 11:20*	*05/27/14 11:53*	*1*

Lab Sample ID: LCS 580-159770/2-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	20.0	21.5		ug/Kg		108	38 - 150
Chloromethane	20.0	21.8		ug/Kg		109	55 - 136
Vinyl chloride	20.0	19.4		ug/Kg		97	67 - 131
Bromomethane	20.0	19.7		ug/Kg		99	57 - 148
Chloroethane	20.0	20.3		ug/Kg		101	48 - 167
Trichlorofluoromethane	20.0	23.6		ug/Kg		118	47 - 165
1,1-Dichloroethene	20.0	20.1		ug/Kg		100	70 - 133
Methylene Chloride	20.0	20.0		ug/Kg		100	57 - 146
trans-1,2-Dichloroethene	20.0	20.3		ug/Kg		101	76 - 131
1,1-Dichloroethane	20.0	21.7		ug/Kg		109	70 - 128
2,2-Dichloropropane	20.0	23.6		ug/Kg		118	56 - 144
cis-1,2-Dichloroethene	20.0	20.4		ug/Kg		102	70 - 130
Chlorobromomethane	20.0	20.6		ug/Kg		103	78 - 123
Chloroform	20.0	22.6		ug/Kg		113	78 - 125
1,1,1-Trichloroethane	20.0	23.3		ug/Kg		117	63 - 135
Carbon tetrachloride	20.0	23.3		ug/Kg		116	59 - 145
1,1-Dichloropropene	20.0	20.1		ug/Kg		100	77 - 125
Benzene	20.0	18.3		ug/Kg		91	70 - 128
1,2-Dichloroethane	20.0	22.0		ug/Kg		110	71 - 128
Trichloroethene	20.0	19.9		ug/Kg		99	83 - 124
1,2-Dichloropropane	20.0	21.3		ug/Kg		107	76 - 161
Dibromomethane	20.0	20.7		ug/Kg		103	78 - 126
Dichlorobromomethane	20.0	21.7		ug/Kg		108	58 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159770/2-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	16.8		ug/Kg		84	69 - 129
Toluene	20.0	17.0		ug/Kg		85	75 - 126
trans-1,3-Dichloropropene	20.0	18.0		ug/Kg		90	72 - 129
1,1,2-Trichloroethane	20.0	19.3		ug/Kg		97	77 - 124
Tetrachloroethene	20.0	19.1		ug/Kg		96	56 - 155
1,3-Dichloropropane	20.0	18.9		ug/Kg		94	77 - 123
Chlorodibromomethane	20.0	19.5		ug/Kg		98	42 - 129
Ethylene Dibromide	20.0	20.1		ug/Kg		100	69 - 126
Chlorobenzene	20.0	17.6		ug/Kg		88	75 - 120
Ethylbenzene	20.0	17.5		ug/Kg		87	78 - 126
1,1,1,2-Tetrachloroethane	20.0	19.2		ug/Kg		96	72 - 123
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/Kg		88	73 - 125
m-Xylene & p-Xylene	20.0	18.2		ug/Kg		91	78 - 126
o-Xylene	20.0	17.1		ug/Kg		85	77 - 127
Styrene	20.0	18.0		ug/Kg		90	79 - 127
Bromoform	20.0	21.2		ug/Kg		106	50 - 124
Isopropylbenzene	20.0	17.1		ug/Kg		85	79 - 127
Bromobenzene	20.0	20.1		ug/Kg		101	80 - 120
N-Propylbenzene	20.0	18.4		ug/Kg		92	81 - 127
1,2,3-Trichloropropane	20.0	19.3		ug/Kg		97	77 - 123
2-Chlorotoluene	20.0	19.0		ug/Kg		95	79 - 122
1,3,5-Trimethylbenzene	20.0	17.8		ug/Kg		89	80 - 125
4-Chlorotoluene	20.0	21.3		ug/Kg		106	80 - 122
tert-Butylbenzene	20.0	16.0		ug/Kg		80	71 - 136
1,2,4-Trimethylbenzene	20.0	21.2		ug/Kg		106	79 - 124
sec-Butylbenzene	20.0	16.6		ug/Kg		83	78 - 128
1,3-Dichlorobenzene	20.0	18.8		ug/Kg		94	79 - 119
4-Isopropyltoluene	20.0	19.1		ug/Kg		95	78 - 126
1,4-Dichlorobenzene	20.0	18.2		ug/Kg		91	79 - 117
n-Butylbenzene	20.0	17.4		ug/Kg		87	78 - 128
1,2-Dichlorobenzene	20.0	19.6		ug/Kg		98	79 - 117
1,2-Dibromo-3-Chloropropane	20.0	15.5		ug/Kg		78	53 - 132
1,2,4-Trichlorobenzene	20.0	18.1		ug/Kg		90	61 - 130
1,2,3-Trichlorobenzene	20.0	18.0		ug/Kg		90	61 - 130
Hexachlorobutadiene	20.0	17.3		ug/Kg		86	68 - 134
Naphthalene	20.0	15.1		ug/Kg		76	14 - 170
Methyl tert-butyl ether	20.0	21.6		ug/Kg		108	65 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*90*		*80 - 120*
4-Bromofluorobenzene (Surr)	*106*		*70 - 120*
Dibromofluoromethane (Surr)	*110*		*75 - 132*
Trifluorotoluene (Surr)	*99*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159770/3-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	20.0	20.1		ug/Kg		100	38 - 150	7	26
Chloromethane	20.0	20.9		ug/Kg		105	55 - 136	4	26
Vinyl chloride	20.0	17.8		ug/Kg		89	67 - 131	9	22
Bromomethane	20.0	18.0		ug/Kg		90	57 - 148	9	29
Chloroethane	20.0	19.0		ug/Kg		95	48 - 167	7	53
Trichlorofluoromethane	20.0	21.7		ug/Kg		109	47 - 165	8	54
1,1-Dichloroethene	20.0	19.2		ug/Kg		96	70 - 133	5	23
Methylene Chloride	20.0	20.1		ug/Kg		101	57 - 146	1	21
trans-1,2-Dichloroethene	20.0	19.8		ug/Kg		99	76 - 131	3	18
1,1-Dichloroethane	20.0	21.2		ug/Kg		106	70 - 128	2	21
2,2-Dichloropropane	20.0	21.6		ug/Kg		108	56 - 144	9	21
cis-1,2-Dichloroethene	20.0	19.9		ug/Kg		99	70 - 130	3	19
Chlorobromomethane	20.0	19.9		ug/Kg		99	78 - 123	4	19
Chloroform	20.0	21.9		ug/Kg		109	78 - 125	3	17
1,1,1-Trichloroethane	20.0	21.7		ug/Kg		109	63 - 135	7	20
Carbon tetrachloride	20.0	21.8		ug/Kg		109	59 - 145	7	19
1,1-Dichloropropene	20.0	19.6		ug/Kg		98	77 - 125	3	16
Benzene	20.0	18.0		ug/Kg		90	70 - 128	2	19
1,2-Dichloroethane	20.0	21.3		ug/Kg		107	71 - 128	3	18
Trichloroethene	20.0	19.4		ug/Kg		97	83 - 124	2	17
1,2-Dichloropropane	20.0	21.2		ug/Kg		106	76 - 161	1	15
Dibromomethane	20.0	20.1		ug/Kg		101	78 - 126	3	18
Dichlorobromomethane	20.0	21.4		ug/Kg		107	58 - 133	1	19
cis-1,3-Dichloropropene	20.0	15.7		ug/Kg		79	69 - 129	6	19
Toluene	20.0	16.1		ug/Kg		81	75 - 126	5	19
trans-1,3-Dichloropropene	20.0	17.5		ug/Kg		88	72 - 129	3	20
1,1,2-Trichloroethane	20.0	18.2		ug/Kg		91	77 - 124	6	18
Tetrachloroethene	20.0	17.1		ug/Kg		86	56 - 155	11	27
1,3-Dichloropropane	20.0	18.6		ug/Kg		93	77 - 123	2	19
Chlorodibromomethane	20.0	18.8		ug/Kg		94	42 - 129	4	23
Ethylene Dibromide	20.0	19.7		ug/Kg		99	69 - 126	2	21
Chlorobenzene	20.0	17.3		ug/Kg		87	75 - 120	2	21
Ethylbenzene	20.0	16.7		ug/Kg		84	78 - 126	4	23
1,1,1,2-Tetrachloroethane	20.0	17.8		ug/Kg		89	72 - 123	7	20
1,1,2,2-Tetrachloroethane	20.0	16.5		ug/Kg		83	73 - 125	6	22
m-Xylene & p-Xylene	20.0	17.4		ug/Kg		87	78 - 126	4	23
o-Xylene	20.0	16.2		ug/Kg		81	77 - 127	5	22
Styrene	20.0	17.8		ug/Kg		89	79 - 127	1	21
Bromoform	20.0	20.9		ug/Kg		104	50 - 124	1	25
Isopropylbenzene	20.0	15.9		ug/Kg		79	79 - 127	7	20
Bromobenzene	20.0	20.1		ug/Kg		101	80 - 120	0	19
N-Propylbenzene	20.0	18.1		ug/Kg		90	81 - 127	2	20
1,2,3-Trichloropropane	20.0	19.0		ug/Kg		95	77 - 123	2	23
2-Chlorotoluene	20.0	18.8		ug/Kg		94	79 - 122	1	18
1,3,5-Trimethylbenzene	20.0	17.2		ug/Kg		86	80 - 125	3	18
4-Chlorotoluene	20.0	21.0		ug/Kg		105	80 - 122	1	18
tert-Butylbenzene	20.0	15.1		ug/Kg		76	71 - 136	6	27
1,2,4-Trimethylbenzene	20.0	20.5		ug/Kg		102	79 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159770/3-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
sec-Butylbenzene			20.0	15.9		ug/Kg		79	78 - 128	4	17
1,3-Dichlorobenzene			20.0	18.7		ug/Kg		94	79 - 119	0	17
4-Isopropyltoluene			20.0	18.5		ug/Kg		92	78 - 126	3	18
1,4-Dichlorobenzene			20.0	17.7		ug/Kg		88	79 - 117	3	18
n-Butylbenzene			20.0	17.1		ug/Kg		85	78 - 128	2	17
1,2-Dichlorobenzene			20.0	19.0		ug/Kg		95	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			20.0	14.9		ug/Kg		74	53 - 132	4	27
1,2,4-Trichlorobenzene			20.0	17.7		ug/Kg		89	61 - 130	2	22
1,2,3-Trichlorobenzene			20.0	17.9		ug/Kg		89	61 - 130	1	23
Hexachlorobutadiene			20.0	17.8		ug/Kg		89	68 - 134	3	21
Naphthalene			20.0	14.6		ug/Kg		73	14 - 170	3	50
Methyl tert-butyl ether			20.0	20.7		ug/Kg		104	65 - 125	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*88*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*109*		*75 - 132*
Trifluorotoluene (Surr)	*92*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 136*

Method: D 2216 - Percent Moisture

Lab Sample ID: 580-43633-5 DU
Matrix: Solid
Analysis Batch: 159507

Client Sample ID: MW22D:S525550
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	83			83		%				1	20
Percent Moisture	17			17		%				5	20

Client Sample ID: MW21D:S630650 — **Lab Sample ID: 580-43633-1**
Date Collected: 05/15/14 09:37 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 86.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 14:30	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: MW21D:S650680 — **Lab Sample ID: 580-43633-2**
Date Collected: 05/15/14 11:15 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 86.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 14:59	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: FD1:S051514 — **Lab Sample ID: 580-43633-3**
Date Collected: 05/15/14 00:00 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 85.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 15:29	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: MW22D:S330350 — **Lab Sample ID: 580-43633-4**
Date Collected: 05/15/14 11:35 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 89.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 15:58	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: MW22D:S525550 — **Lab Sample ID: 580-43633-5**
Date Collected: 05/15/14 13:43 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 83.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 16:27	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: Trip Blank — **Lab Sample ID: 580-43633-6**

Date Collected: 05/15/14 00:00 — **Matrix: Solid**

Date Received: 05/16/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 13:32	JMB	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-43633-1	MW21D:S630650	Solid	05/15/14 09:37	05/16/14 16:15
580-43633-2	MW21D:S650680	Solid	05/15/14 11:15	05/16/14 16:15
580-43633-3	FD1:S051514	Solid	05/15/14 00:00	05/16/14 16:15
580-43633-4	MW22D:S330350	Solid	05/15/14 11:35	05/16/14 16:15
580-43633-5	MW22D:S525550	Solid	05/15/14 13:43	05/16/14 16:15
580-43633-6	Trip Blank	Solid	05/15/14 00:00	05/16/14 16:15

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

5/29/2014

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	5/16/14	22611
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 1 of
	(317)595-4400	430133	
City / State / Zip Code	Sampler	Lab Contact	
	Hogan		
Project Name and Location (State)	Billing Contact		
WJ-5251.0EC-F (WA)			
Contract/Purchase Order/Quote No.			
Task 23			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis (Attach list if more space is needed): 8260B_VOCs	Special Instructions/ Conditions of Receipt
1 MW21D:5630650	5/15/14	9:37				X	3						1	X	
2 MW21D:5650680	5/15/14	11:15				X	3						1	X	
3 FD1:5050515	5/15/14	--		X		X	3						1	X	
4 MW22D:5330350	5/16/14	11:35				X	3						1	X	
5 MW22D:5525550	5/16/14	13:43				X	3						1	X	
6 Trip Blank	5/16/14	--					2						1		

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580-43633 Chain of Custody

~~Cooler/TB~~ Dig/IR cor 6.0 unc 6.3
Cooler Dsc Lg Blue/white @ Lab 1615
Wet/Packs Packing Other
w/o

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other STANDARD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: James P. Hogan	5/16/14	14:45	1. Received By Sign/Print: Francisco Luna, Jr.	5/16/14	1445
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-43633-1

Login Number: 43633

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-43633-1
Client Project/Site: W-S2510EC-I
Revision: 1

For:
Environmental Compliance & Control Inc
15 Commerce Blvd, Suite 302
Succasunna, New Jersey 07876

Attn: Casey McFall

Authorized for release by:
5/30/2014 12:42:35 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-43633-1

Laboratory: TestAmerica Seattle

Narrative

Revised Report 5/30/14 - Sample MW-22D and the trip blank were originally logged in with incorrect collection dates. The login was updated and the report was revised.

Receipt

The samples were received on 5/16/2014 4:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 6.0º C.

Except:

A trip blank was provided and recorded on the Chain of Custody (COC) with no analysis marked. The sample was activated by the client for 8260 analysis on 5/20/14.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: MW21D:S630650
Date Collected: 05/15/14 09:37
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-1
Matrix: Solid
Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chloromethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Vinyl chloride	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Bromomethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chloroethane	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Trichlorofluoromethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1-Dichloroethene	ND		4.9	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Methylene Chloride	ND		15	3.0	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
trans-1,2-Dichloroethene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
2,2-Dichloropropane	ND		4.9	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
cis-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chlorobromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chloroform	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,1-Trichloroethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Carbon tetrachloride	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Benzene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Trichloroethene	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dichloropropane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Dibromomethane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Dichlorobromomethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
cis-1,3-Dichloropropene	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Toluene	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
trans-1,3-Dichloropropene	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,2-Trichloroethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Tetrachloroethene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,3-Dichloropropane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chlorodibromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Ethylene Dibromide	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Chlorobenzene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Ethylbenzene	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.89	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
o-Xylene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Styrene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Bromoform	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Bromobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
N-Propylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,3-Trichloropropane	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
2-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
4-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,4-Trimethylbenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
sec-Butylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW21D:S630650
Date Collected: 05/15/14 09:37
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-1
Matrix: Solid
Percent Solids: 86.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
4-Isopropyltoluene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,4-Dichlorobenzene	ND		0.98	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
1,2,3-Trichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Hexachlorobutadiene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Naphthalene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1
Methyl tert-butyl ether	ND		0.98	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 120*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 132*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
Trifluorotoluene (Surr)	*96*		*65 - 140*	*05/16/14 16:55*	*05/27/14 14:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*71 - 136*	*05/16/14 16:55*	*05/27/14 14:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	14		0.10	0.10	%			05/21/14 10:52	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW21D:S650680
Date Collected: 05/15/14 11:15
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-2
Matrix: Solid
Percent Solids: 86.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chloromethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Vinyl chloride	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chloroethane	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1-Dichloroethene	ND		4.4	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Methylene Chloride	ND		13	2.6	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
trans-1,2-Dichloroethene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
2,2-Dichloropropane	ND		4.4	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
cis-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chlorobromomethane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chloroform	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,1-Trichloroethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Carbon tetrachloride	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Benzene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Trichloroethene	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Dibromomethane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Dichlorobromomethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
cis-1,3-Dichloropropene	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Toluene	ND		1.8	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
trans-1,3-Dichloropropene	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,2-Trichloroethane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Tetrachloroethene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,3-Dichloropropane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chlorodibromomethane	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Ethylene Dibromide	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Chlorobenzene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Ethylbenzene	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.79	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
m-Xylene & p-Xylene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
o-Xylene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Styrene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Bromoform	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Isopropylbenzene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Bromobenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
N-Propylbenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,3-Trichloropropane	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
2-Chlorotoluene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,3,5-Trimethylbenzene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
4-Chlorotoluene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
tert-Butylbenzene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
sec-Butylbenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW21D:S650680
Date Collected: 05/15/14 11:15
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-2
Matrix: Solid
Percent Solids: 86.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.8	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,4-Dichlorobenzene	ND		0.88	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
n-Butylbenzene	ND		1.8	0.18	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dichlorobenzene	ND		1.8	0.53	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
1,2,3-Trichlorobenzene	ND		1.8	0.53	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Hexachlorobutadiene	ND		1.8	0.53	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Naphthalene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 120*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 132*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
Trifluorotoluene (Surr)	*95*		*65 - 140*	*05/16/14 16:55*	*05/27/14 14:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*71 - 136*	*05/16/14 16:55*	*05/27/14 14:59*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	13		0.10	0.10	%			05/21/14 10:52	1

Client Sample ID: FD1:S051514
Date Collected: 05/15/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-3
Matrix: Solid
Percent Solids: 85.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chloroethane	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1-Dichloroethene	ND		4.4	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Methylene Chloride	ND		13	2.6	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
trans-1,2-Dichloroethene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
2,2-Dichloropropane	ND		4.4	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chlorobromomethane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,1-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Carbon tetrachloride	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Benzene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Dichlorobromomethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
cis-1,3-Dichloropropene	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Toluene	ND		1.7	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
trans-1,3-Dichloropropene	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,2-Trichloroethane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Tetrachloroethene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,3-Dichloropropane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chlorodibromomethane	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Ethylene Dibromide	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Chlorobenzene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Ethylbenzene	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.78	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
m-Xylene & p-Xylene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
o-Xylene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Styrene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Isopropylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Bromobenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
N-Propylbenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,3-Trichloropropane	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
2-Chlorotoluene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,3,5-Trimethylbenzene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
4-Chlorotoluene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
tert-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
sec-Butylbenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: FD1:S051514
Date Collected: 05/15/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-3
Matrix: Solid
Percent Solids: 85.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.7	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,4-Dichlorobenzene	ND		0.87	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
n-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dichlorobenzene	ND		1.7	0.52	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
1,2,3-Trichlorobenzene	ND		1.7	0.52	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Hexachlorobutadiene	ND		1.7	0.52	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Naphthalene	ND		4.4	0.44	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	05/16/14 16:55	05/27/14 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 120*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 132*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
Trifluorotoluene (Surr)	*96*		*65 - 140*	*05/16/14 16:55*	*05/27/14 15:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*71 - 136*	*05/16/14 16:55*	*05/27/14 15:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	15		0.10	0.10	%			05/21/14 10:52	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW22D:S330350
Date Collected: 05/16/14 11:35
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-4
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chloroethane	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1-Dichloroethene	ND		4.2	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Methylene Chloride	ND		13	2.5	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
trans-1,2-Dichloroethene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
2,2-Dichloropropane	ND		4.2	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
cis-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chlorobromomethane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,1-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Benzene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Trichloroethene	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Dichlorobromomethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
cis-1,3-Dichloropropene	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Toluene	ND		1.7	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
trans-1,3-Dichloropropene	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,2-Trichloroethane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Tetrachloroethene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,3-Dichloropropane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chlorodibromomethane	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Ethylene Dibromide	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Chlorobenzene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Ethylbenzene	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.76	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
m-Xylene & p-Xylene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
o-Xylene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Styrene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Isopropylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Bromobenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
N-Propylbenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,3-Trichloropropane	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
2-Chlorotoluene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,3,5-Trimethylbenzene	ND		4.2	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
4-Chlorotoluene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
tert-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
sec-Butylbenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW22D:S330350
Date Collected: 05/16/14 11:35
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-4
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.7	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,4-Dichlorobenzene	ND		0.85	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
n-Butylbenzene	ND		1.7	0.17	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dichlorobenzene	ND		1.7	0.51	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
1,2,3-Trichlorobenzene	ND		1.7	0.51	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Hexachlorobutadiene	ND		1.7	0.51	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Naphthalene	ND		4.2	0.42	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	05/16/14 16:55	05/27/14 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*85*		*80 - 120*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
Dibromofluoromethane (Surr)	*116*		*75 - 132*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
Trifluorotoluene (Surr)	*101*		*65 - 140*	*05/16/14 16:55*	*05/27/14 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*131*		*71 - 136*	*05/16/14 16:55*	*05/27/14 15:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	11		0.10	0.10	%			05/21/14 10:52	1

Client Sample ID: MW22D:S525550
Date Collected: 05/16/14 13:43
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-5
Matrix: Solid
Percent Solids: 83.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chloromethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Vinyl chloride	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Bromomethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chloroethane	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Trichlorofluoromethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1-Dichloroethene	ND		4.9	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Methylene Chloride	ND		15	3.0	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
trans-1,2-Dichloroethene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1-Dichloroethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
2,2-Dichloropropane	ND		4.9	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
cis-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chlorobromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chloroform	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,1-Trichloroethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Carbon tetrachloride	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Benzene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dichloroethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Trichloroethene	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dichloropropane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Dibromomethane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Dichlorobromomethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
cis-1,3-Dichloropropene	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Toluene	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
trans-1,3-Dichloropropene	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,2-Trichloroethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Tetrachloroethene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,3-Dichloropropane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chlorodibromomethane	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Ethylene Dibromide	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Chlorobenzene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Ethylbenzene	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,1,2-Tetrachloroethane	ND		0.99	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.89	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
o-Xylene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Styrene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Bromoform	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Bromobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
N-Propylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,3-Trichloropropane	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
2-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
4-Chlorotoluene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,4-Trimethylbenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
sec-Butylbenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: MW22D:S525550
Date Collected: 05/16/14 13:43
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-5
Matrix: Solid
Percent Solids: 83.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
4-Isopropyltoluene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,4-Dichlorobenzene	ND		0.99	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
1,2,3-Trichlorobenzene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Hexachlorobutadiene	ND		2.0	0.59	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Naphthalene	ND		4.9	0.49	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1
Methyl tert-butyl ether	ND		0.99	0.30	ug/Kg	☼	05/16/14 16:55	05/27/14 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*85*		*80 - 120*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
Dibromofluoromethane (Surr)	*118*		*75 - 132*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
Trifluorotoluene (Surr)	*97*		*65 - 140*	*05/16/14 16:55*	*05/27/14 16:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*71 - 136*	*05/16/14 16:55*	*05/27/14 16:27*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83		0.10	0.10	%			05/21/14 10:52	1
Percent Moisture	17		0.10	0.10	%			05/21/14 10:52	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: Trip Blank
Date Collected: 05/16/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chloromethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Bromomethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chloroethane	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1-Dichloroethene	ND		5.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Methylene Chloride	**5.5**	**J**	15	3.0	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
trans-1,2-Dichloroethene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
2,2-Dichloropropane	ND		5.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chlorobromomethane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chloroform	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1-Dichloropropene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Benzene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dichloroethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Trichloroethene	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dichloropropane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Dibromomethane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Dichlorobromomethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Toluene	ND		2.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,2-Trichloroethane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Tetrachloroethene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,3-Dichloropropane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chlorodibromomethane	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Ethylene Dibromide	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Chlorobenzene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Ethylbenzene	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.90	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
o-Xylene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Styrene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Bromoform	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Bromobenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
N-Propylbenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,3-Trichloropropane	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
2-Chlorotoluene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,3,5-Trimethylbenzene	ND		5.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
4-Chlorotoluene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
sec-Butylbenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Client Sample ID: Trip Blank
Date Collected: 05/16/14 00:00
Date Received: 05/16/14 16:15

Lab Sample ID: 580-43633-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,4-Dichlorobenzene	ND		1.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dichlorobenzene	ND		2.0	0.60	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
1,2,3-Trichlorobenzene	ND		2.0	0.60	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Hexachlorobutadiene	ND		2.0	0.60	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Naphthalene	**0.50**	**J**	5.0	0.50	ug/Kg		05/16/14 16:55	05/27/14 13:32	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		05/16/14 16:55	05/27/14 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 132*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
Trifluorotoluene (Surr)	*86*		*65 - 140*	*05/16/14 16:55*	*05/27/14 13:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*71 - 136*	*05/16/14 16:55*	*05/27/14 13:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-159770/1-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chloromethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Vinyl chloride	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Bromomethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chloroethane	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Trichlorofluoromethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1-Dichloroethene	ND		2.5	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Methylene Chloride	ND		7.5	1.5	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
trans-1,2-Dichloroethene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1-Dichloroethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
2,2-Dichloropropane	ND		2.5	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
cis-1,2-Dichloroethene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chlorobromomethane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chloroform	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,1-Trichloroethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Carbon tetrachloride	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1-Dichloropropene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Benzene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dichloroethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Trichloroethene	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dichloropropane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Dibromomethane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Dichlorobromomethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Toluene	ND		1.0	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,2-Trichloroethane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Tetrachloroethene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,3-Dichloropropane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chlorodibromomethane	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Ethylene Dibromide	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Chlorobenzene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Ethylbenzene	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.45	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
m-Xylene & p-Xylene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
o-Xylene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Styrene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Bromoform	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Isopropylbenzene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Bromobenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
N-Propylbenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,3-Trichloropropane	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,3,5-Trimethylbenzene	ND		2.5	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
4-Chlorotoluene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
tert-Butylbenzene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,4-Trimethylbenzene	ND		1.0	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159770/1-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
4-Isopropyltoluene	ND		1.0	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,4-Dichlorobenzene	ND		0.50	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
n-Butylbenzene	ND		1.0	0.10	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dichlorobenzene	ND		1.0	0.30	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.30	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Hexachlorobutadiene	ND		1.0	0.30	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Naphthalene	ND		2.5	0.25	ug/Kg		05/27/14 11:20	05/27/14 11:53	1
Methyl tert-butyl ether	ND		0.50	0.15	ug/Kg		05/27/14 11:20	05/27/14 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 132*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
Trifluorotoluene (Surr)	*95*		*65 - 140*	*05/27/14 11:20*	*05/27/14 11:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 136*	*05/27/14 11:20*	*05/27/14 11:53*	*1*

Lab Sample ID: LCS 580-159770/2-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	20.0	21.5		ug/Kg		108	38 - 150
Chloromethane	20.0	21.8		ug/Kg		109	55 - 136
Vinyl chloride	20.0	19.4		ug/Kg		97	67 - 131
Bromomethane	20.0	19.7		ug/Kg		99	57 - 148
Chloroethane	20.0	20.3		ug/Kg		101	48 - 167
Trichlorofluoromethane	20.0	23.6		ug/Kg		118	47 - 165
1,1-Dichloroethene	20.0	20.1		ug/Kg		100	70 - 133
Methylene Chloride	20.0	20.0		ug/Kg		100	57 - 146
trans-1,2-Dichloroethene	20.0	20.3		ug/Kg		101	76 - 131
1,1-Dichloroethane	20.0	21.7		ug/Kg		109	70 - 128
2,2-Dichloropropane	20.0	23.6		ug/Kg		118	56 - 144
cis-1,2-Dichloroethene	20.0	20.4		ug/Kg		102	70 - 130
Chlorobromomethane	20.0	20.6		ug/Kg		103	78 - 123
Chloroform	20.0	22.6		ug/Kg		113	78 - 125
1,1,1-Trichloroethane	20.0	23.3		ug/Kg		117	63 - 135
Carbon tetrachloride	20.0	23.3		ug/Kg		116	59 - 145
1,1-Dichloropropene	20.0	20.1		ug/Kg		100	77 - 125
Benzene	20.0	18.3		ug/Kg		91	70 - 128
1,2-Dichloroethane	20.0	22.0		ug/Kg		110	71 - 128
Trichloroethene	20.0	19.9		ug/Kg		99	83 - 124
1,2-Dichloropropane	20.0	21.3		ug/Kg		107	76 - 161
Dibromomethane	20.0	20.7		ug/Kg		103	78 - 126
Dichlorobromomethane	20.0	21.7		ug/Kg		108	58 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159770/2-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	20.0	16.8		ug/Kg		84	69 - 129
Toluene	20.0	17.0		ug/Kg		85	75 - 126
trans-1,3-Dichloropropene	20.0	18.0		ug/Kg		90	72 - 129
1,1,2-Trichloroethane	20.0	19.3		ug/Kg		97	77 - 124
Tetrachloroethene	20.0	19.1		ug/Kg		96	56 - 155
1,3-Dichloropropane	20.0	18.9		ug/Kg		94	77 - 123
Chlorodibromomethane	20.0	19.5		ug/Kg		98	42 - 129
Ethylene Dibromide	20.0	20.1		ug/Kg		100	69 - 126
Chlorobenzene	20.0	17.6		ug/Kg		88	75 - 120
Ethylbenzene	20.0	17.5		ug/Kg		87	78 - 126
1,1,1,2-Tetrachloroethane	20.0	19.2		ug/Kg		96	72 - 123
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/Kg		88	73 - 125
m-Xylene & p-Xylene	20.0	18.2		ug/Kg		91	78 - 126
o-Xylene	20.0	17.1		ug/Kg		85	77 - 127
Styrene	20.0	18.0		ug/Kg		90	79 - 127
Bromoform	20.0	21.2		ug/Kg		106	50 - 124
Isopropylbenzene	20.0	17.1		ug/Kg		85	79 - 127
Bromobenzene	20.0	20.1		ug/Kg		101	80 - 120
N-Propylbenzene	20.0	18.4		ug/Kg		92	81 - 127
1,2,3-Trichloropropane	20.0	19.3		ug/Kg		97	77 - 123
2-Chlorotoluene	20.0	19.0		ug/Kg		95	79 - 122
1,3,5-Trimethylbenzene	20.0	17.8		ug/Kg		89	80 - 125
4-Chlorotoluene	20.0	21.3		ug/Kg		106	80 - 122
tert-Butylbenzene	20.0	16.0		ug/Kg		80	71 - 136
1,2,4-Trimethylbenzene	20.0	21.2		ug/Kg		106	79 - 124
sec-Butylbenzene	20.0	16.6		ug/Kg		83	78 - 128
1,3-Dichlorobenzene	20.0	18.8		ug/Kg		94	79 - 119
4-Isopropyltoluene	20.0	19.1		ug/Kg		95	78 - 126
1,4-Dichlorobenzene	20.0	18.2		ug/Kg		91	79 - 117
n-Butylbenzene	20.0	17.4		ug/Kg		87	78 - 128
1,2-Dichlorobenzene	20.0	19.6		ug/Kg		98	79 - 117
1,2-Dibromo-3-Chloropropane	20.0	15.5		ug/Kg		78	53 - 132
1,2,4-Trichlorobenzene	20.0	18.1		ug/Kg		90	61 - 130
1,2,3-Trichlorobenzene	20.0	18.0		ug/Kg		90	61 - 130
Hexachlorobutadiene	20.0	17.3		ug/Kg		86	68 - 134
Naphthalene	20.0	15.1		ug/Kg		76	14 - 170
Methyl tert-butyl ether	20.0	21.6		ug/Kg		108	65 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*90*		*80 - 120*
4-Bromofluorobenzene (Surr)	*106*		*70 - 120*
Dibromofluoromethane (Surr)	*110*		*75 - 132*
Trifluorotoluene (Surr)	*99*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159770/3-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	20.0	20.1		ug/Kg		100	38 - 150	7	26
Chloromethane	20.0	20.9		ug/Kg		105	55 - 136	4	26
Vinyl chloride	20.0	17.8		ug/Kg		89	67 - 131	9	22
Bromomethane	20.0	18.0		ug/Kg		90	57 - 148	9	29
Chloroethane	20.0	19.0		ug/Kg		95	48 - 167	7	53
Trichlorofluoromethane	20.0	21.7		ug/Kg		109	47 - 165	8	54
1,1-Dichloroethene	20.0	19.2		ug/Kg		96	70 - 133	5	23
Methylene Chloride	20.0	20.1		ug/Kg		101	57 - 146	1	21
trans-1,2-Dichloroethene	20.0	19.8		ug/Kg		99	76 - 131	3	18
1,1-Dichloroethane	20.0	21.2		ug/Kg		106	70 - 128	2	21
2,2-Dichloropropane	20.0	21.6		ug/Kg		108	56 - 144	9	21
cis-1,2-Dichloroethene	20.0	19.9		ug/Kg		99	70 - 130	3	19
Chlorobromomethane	20.0	19.9		ug/Kg		99	78 - 123	4	19
Chloroform	20.0	21.9		ug/Kg		109	78 - 125	3	17
1,1,1-Trichloroethane	20.0	21.7		ug/Kg		109	63 - 135	7	20
Carbon tetrachloride	20.0	21.8		ug/Kg		109	59 - 145	7	19
1,1-Dichloropropene	20.0	19.6		ug/Kg		98	77 - 125	3	16
Benzene	20.0	18.0		ug/Kg		90	70 - 128	2	19
1,2-Dichloroethane	20.0	21.3		ug/Kg		107	71 - 128	3	18
Trichloroethene	20.0	19.4		ug/Kg		97	83 - 124	2	17
1,2-Dichloropropane	20.0	21.2		ug/Kg		106	76 - 161	1	15
Dibromomethane	20.0	20.1		ug/Kg		101	78 - 126	3	18
Dichlorobromomethane	20.0	21.4		ug/Kg		107	58 - 133	1	19
cis-1,3-Dichloropropene	20.0	15.7		ug/Kg		79	69 - 129	6	19
Toluene	20.0	16.1		ug/Kg		81	75 - 126	5	19
trans-1,3-Dichloropropene	20.0	17.5		ug/Kg		88	72 - 129	3	20
1,1,2-Trichloroethane	20.0	18.2		ug/Kg		91	77 - 124	6	18
Tetrachloroethene	20.0	17.1		ug/Kg		86	56 - 155	11	27
1,3-Dichloropropane	20.0	18.6		ug/Kg		93	77 - 123	2	19
Chlorodibromomethane	20.0	18.8		ug/Kg		94	42 - 129	4	23
Ethylene Dibromide	20.0	19.7		ug/Kg		99	69 - 126	2	21
Chlorobenzene	20.0	17.3		ug/Kg		87	75 - 120	2	21
Ethylbenzene	20.0	16.7		ug/Kg		84	78 - 126	4	23
1,1,1,2-Tetrachloroethane	20.0	17.8		ug/Kg		89	72 - 123	7	20
1,1,2,2-Tetrachloroethane	20.0	16.5		ug/Kg		83	73 - 125	6	22
m-Xylene & p-Xylene	20.0	17.4		ug/Kg		87	78 - 126	4	23
o-Xylene	20.0	16.2		ug/Kg		81	77 - 127	5	22
Styrene	20.0	17.8		ug/Kg		89	79 - 127	1	21
Bromoform	20.0	20.9		ug/Kg		104	50 - 124	1	25
Isopropylbenzene	20.0	15.9		ug/Kg		79	79 - 127	7	20
Bromobenzene	20.0	20.1		ug/Kg		101	80 - 120	0	19
N-Propylbenzene	20.0	18.1		ug/Kg		90	81 - 127	2	20
1,2,3-Trichloropropane	20.0	19.0		ug/Kg		95	77 - 123	2	23
2-Chlorotoluene	20.0	18.8		ug/Kg		94	79 - 122	1	18
1,3,5-Trimethylbenzene	20.0	17.2		ug/Kg		86	80 - 125	3	18
4-Chlorotoluene	20.0	21.0		ug/Kg		105	80 - 122	1	18
tert-Butylbenzene	20.0	15.1		ug/Kg		76	71 - 136	6	27
1,2,4-Trimethylbenzene	20.0	20.5		ug/Kg		102	79 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159770/3-A
Matrix: Solid
Analysis Batch: 159750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
sec-Butylbenzene			20.0	15.9		ug/Kg		79	78 - 128	4	17
1,3-Dichlorobenzene			20.0	18.7		ug/Kg		94	79 - 119	0	17
4-Isopropyltoluene			20.0	18.5		ug/Kg		92	78 - 126	3	18
1,4-Dichlorobenzene			20.0	17.7		ug/Kg		88	79 - 117	3	18
n-Butylbenzene			20.0	17.1		ug/Kg		85	78 - 128	2	17
1,2-Dichlorobenzene			20.0	19.0		ug/Kg		95	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			20.0	14.9		ug/Kg		74	53 - 132	4	27
1,2,4-Trichlorobenzene			20.0	17.7		ug/Kg		89	61 - 130	2	22
1,2,3-Trichlorobenzene			20.0	17.9		ug/Kg		89	61 - 130	1	23
Hexachlorobutadiene			20.0	17.8		ug/Kg		89	68 - 134	3	21
Naphthalene			20.0	14.6		ug/Kg		73	14 - 170	3	50
Methyl tert-butyl ether			20.0	20.7		ug/Kg		104	65 - 125	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*88*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*109*		*75 - 132*
Trifluorotoluene (Surr)	*92*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 136*

Method: D 2216 - Percent Moisture

Lab Sample ID: 580-43633-5 DU
Matrix: Solid
Analysis Batch: 159507

Client Sample ID: MW22D:S525550
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	83			83		%				1	20
Percent Moisture	17			17		%				5	20

Client Sample ID: MW21D:S630650 — **Lab Sample ID: 580-43633-1**
Date Collected: 05/15/14 09:37 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 86.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 14:30	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: MW21D:S650680 — **Lab Sample ID: 580-43633-2**
Date Collected: 05/15/14 11:15 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 86.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 14:59	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: FD1:S051514 — **Lab Sample ID: 580-43633-3**
Date Collected: 05/15/14 00:00 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 85.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 15:29	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: MW22D:S330350 — **Lab Sample ID: 580-43633-4**
Date Collected: 05/16/14 11:35 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 89.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 15:58	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: MW22D:S525550 — **Lab Sample ID: 580-43633-5**
Date Collected: 05/16/14 13:43 — **Matrix: Solid**
Date Received: 05/16/14 16:15 — **Percent Solids: 83.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 16:27	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	159507	05/21/14 10:52	CLH	TAL SEA

Client Sample ID: Trip Blank — **Lab Sample ID: 580-43633-6**

Date Collected: 05/16/14 00:00 — **Matrix: Solid**

Date Received: 05/16/14 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			159770	05/16/14 16:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	159750	05/27/14 13:32	JMB	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-43633-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-43633-1	MW21D:S630650	Solid	05/15/14 09:37	05/16/14 16:15
580-43633-2	MW21D:S650680	Solid	05/15/14 11:15	05/16/14 16:15
580-43633-3	FD1:S051514	Solid	05/15/14 00:00	05/16/14 16:15
580-43633-4	MW22D:S330350	Solid	05/16/14 11:35	05/16/14 16:15
580-43633-5	MW22D:S525550	Solid	05/16/14 13:43	05/16/14 16:15
580-43633-6	Trip Blank	Solid	05/16/14 00:00	05/16/14 16:15

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

5/30/2014

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	5/16/14	22611
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 1 of
	(317) 595-4400	430133	
City / State / Zip Code	Sampler	Lab Contact	
	Hogan		
Project Name and Location (State)	Billing Contact		
WJ-5251.0 EC-F (WA)			
Contract/Purchase Order/Quote No.			
Task 23			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	8260B_VOCs	Special Instructions/ Conditions of Receipt
1 MW21D:5630650	5/15/14	9:37				X	3						1	X	
2 MW21D:5650680	5/15/14	11:15				X	3						1	X	
3 FD1:5051514	5/15/14	--		X		X	3						1	X	
4 MW22D:5330350	5/16/14	11:35				X	3						1	X	
5 MW22D:5252550	5/16/14	13:48				X	3						1	X	
6 Trip Blank	5/16/14	--					2						1		

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580-43633 Chain of Custody

~~Cooler/TB~~ Dig/IR cor 6.0 unc 6.3
Cooler Dsc L. Blue/white @ Lab 1615
Wet/Packs Packing Other
w/o

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other STANDARD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: James P. Hogan	5/16/14	14:45	1. Received By Sign/Print: Francisco Luna, Jr.	5/16/14	1445
2. Relinquished By Sign/Print			2. Received By Sign/Print		
3. Relinquished By Sign/Print			3. Received By Sign/Print		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-43633-1

Login Number: 43633

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-43706-1
Client Project/Site: W-525IOEC-I (WA)

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Authorized for release by:
6/5/2014 5:16:00 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-43706-1

Laboratory: TestAmerica Seattle

Narrative

Receipt
The samples were received on 5/22/2014 11:43 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS VOA - Method(s) 8260B
Sample MW6:G051814 contained Tetrachloroethene above the upper calibration level in the initial analysis. The dilution was analyzed two hours outside the analytical holding time; therefore, the initial "E" flagged analysis is reported as the primary result and the dilution in analysis batch 160174 is reported as the secondary result.

The surrogate Trifluorotoluene recovery for sample MW1:G052114 (580-43706-22) was outside control limits. Evidence of matrix interference is present; therefore, the data has been "X" qualified and reported.

The method blank MB 580-159935/33 associated with analysis batch 159935 contained Tetrachloroethene and Methylene Chloride above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis was not performed. The associated sample results have been “B” qualified and reported.

The laboratory control sample (LCS) associated with analysis batch 159935 recovered outside control limits for 1,2,3-Trichlorobenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been qualified and reported.

The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) associated with analysis batch 159935 recovered outside control limits for 1,1-Dichloroethene. The individual LCS/LCSD recoveries were in control; therefore, the data have been qualified and reported.

The method blank MB 580-159980/6 associated with analysis batch 159980 contained Methylene chloride above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed. This method blank also contained Tetrachloroethene above the method detection limit. This target analyte concentration was less than the reporting limit (RL). The associated sample results have been "B" qualified and reported.

The method blank MB 580-160145/13 associated with analysis batch 160145 contained Tetrachloroethene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. The associated sample results have been "B" qualified and reported.

The method blank MB 580-160174/6 associated with analysis batch 160174 contained Tetrachloroethene and Methylene Chloride above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis was not performed. The associated sample results have been “B” qualified and reported.

The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for analysis batch 160174 recovered outside control limits for Trichlorofluoromethane. The individual LCS/LCSD recoveries were in control; therefore, the data have been qualified and reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW17D:G051514
Date Collected: 05/15/14 11:45
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:50	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/28/14 23:50	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/28/14 23:50	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/28/14 23:50	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/28/14 23:50	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Dibromomethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/28/14 23:50	1
o-Xylene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/28/14 23:50	1
Styrene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:50	1
Benzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Chloroethane	ND		0.25	0.075	ug/L			05/28/14 23:50	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/28/14 23:50	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/28/14 23:50	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:50	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:50	1
Toluene	**0.073**	**J**	0.10	0.025	ug/L			05/28/14 23:50	1
Naphthalene	ND		0.40	0.10	ug/L			05/28/14 23:50	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Chloroform	**0.54**		0.10	0.030	ug/L			05/28/14 23:50	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/28/14 23:50	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/28/14 23:50	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Chloromethane	ND		0.10	0.035	ug/L			05/28/14 23:50	1
Methylene Chloride	**0.14**	**J B**	0.50	0.025	ug/L			05/28/14 23:50	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/28/14 23:50	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Tetrachloroethene	**0.077**	**J B**	0.10	0.025	ug/L			05/28/14 23:50	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Bromoform	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/28/14 23:50	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW17D:G051514
Date Collected: 05/15/14 11:45
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Bromobenzene	ND		0.10	0.035	ug/L			05/28/14 23:50	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:50	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/28/14 23:50	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
Bromomethane	ND		0.10	0.025	ug/L			05/28/14 23:50	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:50	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/28/14 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/28/14 23:50*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*05/28/14 23:50*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/28/14 23:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/28/14 23:50*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/28/14 23:50*	*1*

Client Sample ID: MW17:G051514
Date Collected: 05/15/14 12:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 00:15	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 00:15	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 00:15	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 00:15	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 00:15	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 00:15	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 00:15	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 00:15	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 00:15	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 00:15	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 00:15	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 00:15	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 00:15	1
Toluene	**0.11**		0.10	0.025	ug/L			05/29/14 00:15	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 00:15	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Chloroform	**0.18**		0.10	0.030	ug/L			05/29/14 00:15	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 00:15	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 00:15	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 00:15	1
Methylene Chloride	**0.14**	**J B**	0.50	0.025	ug/L			05/29/14 00:15	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 00:15	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Tetrachloroethene	**0.076**	**J B**	0.10	0.025	ug/L			05/29/14 00:15	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 00:15	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW17:G051514
Date Collected: 05/15/14 12:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 00:15	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 00:15	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 00:15	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 00:15	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 00:15	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*05/29/14 00:15*	*1*
Trifluorotoluene (Surr)	*103*		*80 - 127*		*05/29/14 00:15*	*1*
Toluene-d8 (Surr)	*97*		*75 - 125*		*05/29/14 00:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 00:15*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 00:15*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW14:G051514
Date Collected: 05/15/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 00:40	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 00:40	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 00:40	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 00:40	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 00:40	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 00:40	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 00:40	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 00:40	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 00:40	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 00:40	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 00:40	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 00:40	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 00:40	1
Toluene	**0.083**	**J**	0.10	0.025	ug/L			05/29/14 00:40	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 00:40	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Chloroform	**0.11**		0.10	0.030	ug/L			05/29/14 00:40	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 00:40	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 00:40	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 00:40	1
Methylene Chloride	**0.11**	**J B**	0.50	0.025	ug/L			05/29/14 00:40	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 00:40	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Tetrachloroethene	**0.071**	**J B**	0.10	0.025	ug/L			05/29/14 00:40	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 00:40	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW14:G051514
Date Collected: 05/15/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 00:40	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 00:40	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 00:40	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 00:40	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 00:40	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 00:40*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*05/29/14 00:40*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 00:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 00:40*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/29/14 00:40*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW8:G051514
Date Collected: 05/15/14 14:05
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:05	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 01:05	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 01:05	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 01:05	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 01:05	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 01:05	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 01:05	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:05	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 01:05	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 01:05	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 01:05	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:05	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:05	1
Toluene	**0.039**	**J**	0.10	0.025	ug/L			05/29/14 01:05	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 01:05	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 01:05	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 01:05	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 01:05	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 01:05	1
Methylene Chloride	**0.16**	**J B**	0.50	0.025	ug/L			05/29/14 01:05	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 01:05	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Tetrachloroethene	**0.079**	**J B**	0.10	0.025	ug/L			05/29/14 01:05	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 01:05	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW8:G051514
Date Collected: 05/15/14 14:05
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 01:05	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:05	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 01:05	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 01:05	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:05	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 01:05*	*1*
Trifluorotoluene (Surr)	*103*		*80 - 127*		*05/29/14 01:05*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 01:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 01:05*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 01:05*	*1*

Client Sample ID: MW18D:G051514
Date Collected: 05/15/14 16:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:30	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 01:30	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 01:30	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 01:30	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 01:30	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Dibromomethane	**0.035**	**J**	0.10	0.025	ug/L			05/29/14 01:30	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 01:30	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 01:30	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:30	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 01:30	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 01:30	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 01:30	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:30	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:30	1
Toluene	**0.050**	**J**	0.10	0.025	ug/L			05/29/14 01:30	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 01:30	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 01:30	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 01:30	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 01:30	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 01:30	1
Methylene Chloride	**0.17**	**J B**	0.50	0.025	ug/L			05/29/14 01:30	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 01:30	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Tetrachloroethene	**0.071**	**J B**	0.10	0.025	ug/L			05/29/14 01:30	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 01:30	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW18D:G051514
Date Collected: 05/15/14 16:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 01:30	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:30	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 01:30	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 01:30	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:30	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*05/29/14 01:30*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*05/29/14 01:30*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 01:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 01:30*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/29/14 01:30*	*1*

Client Sample ID: MW18:G051514
Date Collected: 05/15/14 16:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:55	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 01:55	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 01:55	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 01:55	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 01:55	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 01:55	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 01:55	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:55	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 01:55	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 01:55	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 01:55	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:55	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:55	1
Toluene	**0.042**	**J**	0.10	0.025	ug/L			05/29/14 01:55	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 01:55	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 01:55	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 01:55	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 01:55	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 01:55	1
Methylene Chloride	**0.15**	**J B**	0.50	0.025	ug/L			05/29/14 01:55	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 01:55	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Tetrachloroethene	**0.072**	**J B**	0.10	0.025	ug/L			05/29/14 01:55	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 01:55	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW18:G051514
Date Collected: 05/15/14 16:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 01:55	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 01:55	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 01:55	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 01:55	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 01:55	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*05/29/14 01:55*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*05/29/14 01:55*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 01:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*05/29/14 01:55*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/29/14 01:55*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW12:G051714
Date Collected: 05/17/14 08:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 02:19	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 02:19	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 02:19	1
Carbon tetrachloride	**0.052**	**J**	0.10	0.025	ug/L			05/29/14 02:19	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 02:19	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 02:19	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 02:19	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 02:19	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 02:19	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 02:19	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 02:19	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 02:19	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 02:19	1
Toluene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 02:19	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 02:19	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 02:19	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 02:19	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 02:19	1
Methylene Chloride	**0.081**	**J B**	0.50	0.025	ug/L			05/29/14 02:19	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 02:19	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Tetrachloroethene	**0.067**	**J B**	0.10	0.025	ug/L			05/29/14 02:19	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 02:19	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW12:G051714
Date Collected: 05/17/14 08:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 02:19	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 02:19	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 02:19	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 02:19	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 02:19	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 02:19*	*1*
Trifluorotoluene (Surr)	*105*		*80 - 127*		*05/29/14 02:19*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 02:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 02:19*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 02:19*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW19D:G051714
Date Collected: 05/17/14 10:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 02:44	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 02:44	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 02:44	1
Carbon tetrachloride	**0.055**	**J**	0.10	0.025	ug/L			05/29/14 02:44	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 02:44	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 02:44	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 02:44	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 02:44	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 02:44	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 02:44	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 02:44	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 02:44	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 02:44	1
Toluene	**0.037**	**J**	0.10	0.025	ug/L			05/29/14 02:44	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 02:44	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 02:44	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 02:44	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 02:44	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 02:44	1
Methylene Chloride	**0.26**	**J B**	0.50	0.025	ug/L			05/29/14 02:44	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 02:44	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Tetrachloroethene	**0.074**	**J B**	0.10	0.025	ug/L			05/29/14 02:44	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 02:44	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW19D:G051714
Date Collected: 05/17/14 10:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 02:44	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 02:44	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 02:44	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 02:44	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 02:44	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*05/29/14 02:44*	*1*
Trifluorotoluene (Surr)	*103*		*80 - 127*		*05/29/14 02:44*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 02:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 02:44*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/29/14 02:44*	*1*

Client Sample ID: MW19:G051714
Date Collected: 05/17/14 10:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:10	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 03:10	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 03:10	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 03:10	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 03:10	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 03:10	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 03:10	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:10	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 03:10	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 03:10	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 03:10	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:10	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:10	1
Toluene	**0.025**	**J**	0.10	0.025	ug/L			05/29/14 03:10	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 03:10	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 03:10	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 03:10	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 03:10	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 03:10	1
Methylene Chloride	**0.21**	**J B**	0.50	0.025	ug/L			05/29/14 03:10	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 03:10	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Tetrachloroethene	**0.071**	**J B**	0.10	0.025	ug/L			05/29/14 03:10	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 03:10	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW19:G051714
Date Collected: 05/17/14 10:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 03:10	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:10	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 03:10	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 03:10	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:10	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 03:10*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*05/29/14 03:10*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 03:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 03:10*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 03:10*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW20D:G051714
Date Collected: 05/17/14 11:35
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:34	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 03:34	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 03:34	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 03:34	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 03:34	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 03:34	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 03:34	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:34	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 03:34	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 03:34	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 03:34	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:34	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:34	1
Toluene	**0.11**		0.10	0.025	ug/L			05/29/14 03:34	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 03:34	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 03:34	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 03:34	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 03:34	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Chloromethane	**0.061**	**J**	0.10	0.035	ug/L			05/29/14 03:34	1
Methylene Chloride	**0.16**	**J B**	0.50	0.025	ug/L			05/29/14 03:34	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 03:34	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Tetrachloroethene	**0.069**	**J B**	0.10	0.025	ug/L			05/29/14 03:34	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 03:34	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW20D:G051714
Date Collected: 05/17/14 11:35
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 03:34	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:34	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 03:34	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 03:34	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:34	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 03:34*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*05/29/14 03:34*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 03:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 03:34*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 03:34*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW1D:G051714
Date Collected: 05/17/14 12:50
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:59	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 03:59	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 03:59	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 03:59	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 03:59	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 03:59	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 03:59	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:59	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 03:59	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 03:59	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 03:59	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:59	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:59	1
Toluene	**0.12**		0.10	0.025	ug/L			05/29/14 03:59	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 03:59	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 03:59	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 03:59	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 03:59	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 03:59	1
Methylene Chloride	**0.11**	**J B**	0.50	0.025	ug/L			05/29/14 03:59	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 03:59	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Tetrachloroethene	**1.3**	**B**	0.10	0.025	ug/L			05/29/14 03:59	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 03:59	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW1D:G051714
Date Collected: 05/17/14 12:50
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.029	J	0.10	0.025	ug/L			05/29/14 03:59	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 03:59	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 03:59	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 03:59	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 03:59	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 03:59	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/29/14 03:59*	*1*
Trifluorotoluene (Surr)	*99*		*80 - 127*		*05/29/14 03:59*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 03:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 03:59*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 03:59*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW21D:G051714
Date Collected: 05/17/14 14:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 04:24	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 04:24	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 04:24	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 04:24	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 04:24	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
m-Xylene & p-Xylene	**0.31**		0.20	0.050	ug/L			05/29/14 04:24	1
o-Xylene	**0.27**		0.10	0.025	ug/L			05/29/14 04:24	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 04:24	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 04:24	1
Benzene	**0.060**	**J**	0.10	0.025	ug/L			05/29/14 04:24	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 04:24	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 04:24	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 04:24	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 04:24	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 04:24	1
Toluene	**0.13**		0.10	0.025	ug/L			05/29/14 04:24	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 04:24	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Chloroform	**1.2**		0.10	0.030	ug/L			05/29/14 04:24	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 04:24	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 04:24	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 04:24	1
Methylene Chloride	**0.17**	**J B**	0.50	0.025	ug/L			05/29/14 04:24	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 04:24	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Tetrachloroethene	**0.075**	**J B**	0.10	0.025	ug/L			05/29/14 04:24	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 04:24	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW21D:G051714
Date Collected: 05/17/14 14:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 04:24	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Ethylbenzene	**0.085**	**J**	0.10	0.030	ug/L			05/29/14 04:24	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 04:24	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 04:24	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 04:24	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*05/29/14 04:24*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*05/29/14 04:24*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 04:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 04:24*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/29/14 04:24*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW4:G051714
Date Collected: 05/17/14 15:25
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 04:49	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 04:49	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 04:49	1
Carbon tetrachloride	**0.21**		0.10	0.025	ug/L			05/29/14 04:49	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 04:49	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 04:49	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 04:49	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 04:49	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 04:49	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 04:49	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 04:49	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 04:49	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 04:49	1
Toluene	**0.041**	**J**	0.10	0.025	ug/L			05/29/14 04:49	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 04:49	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 04:49	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 04:49	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 04:49	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 04:49	1
Methylene Chloride	**0.22**	**J B**	0.50	0.025	ug/L			05/29/14 04:49	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 04:49	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Tetrachloroethene	**3.7**	**B**	0.10	0.025	ug/L			05/29/14 04:49	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 04:49	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW4:G051714
Date Collected: 05/17/14 15:25
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 04:49	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 04:49	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 04:49	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 04:49	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 04:49	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/29/14 04:49*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*05/29/14 04:49*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 04:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 04:49*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/29/14 04:49*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW15D:G051714
Date Collected: 05/17/14 16:10
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 05:14	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 05:14	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 05:14	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 05:14	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 05:14	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 05:14	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 05:14	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 05:14	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 05:14	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 05:14	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 05:14	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 05:14	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 05:14	1
Toluene	**0.065**	**J**	0.10	0.025	ug/L			05/29/14 05:14	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 05:14	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 05:14	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 05:14	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 05:14	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 05:14	1
Methylene Chloride	**0.13**	**J B**	0.50	0.025	ug/L			05/29/14 05:14	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 05:14	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Tetrachloroethene	**12**	**B**	0.10	0.025	ug/L			05/29/14 05:14	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 05:14	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW15D:G051714
Date Collected: 05/17/14 16:10
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**2.5**		0.10	0.025	ug/L			05/29/14 05:14	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 05:14	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 05:14	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 05:14	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 05:14	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 05:14	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 05:14*	*1*
Trifluorotoluene (Surr)	*103*		*80 - 127*		*05/29/14 05:14*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*05/29/14 05:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 05:14*	*1*
Dibromofluoromethane (Surr)	*96*		*85 - 115*		*05/29/14 05:14*	*1*

Client Sample ID: MW22D:G051814
Date Collected: 05/18/14 10:55
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 05:39	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 05:39	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 05:39	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 05:39	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 05:39	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
m-Xylene & p-Xylene	**0.17**	**J**	0.20	0.050	ug/L			05/29/14 05:39	1
o-Xylene	**0.18**		0.10	0.025	ug/L			05/29/14 05:39	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 05:39	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 05:39	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 05:39	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 05:39	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 05:39	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 05:39	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 05:39	1
Toluene	**0.075**	**J**	0.10	0.025	ug/L			05/29/14 05:39	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 05:39	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Chloroform	**0.68**		0.10	0.030	ug/L			05/29/14 05:39	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 05:39	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 05:39	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 05:39	1
Methylene Chloride	**0.13**	**J B**	0.50	0.025	ug/L			05/29/14 05:39	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 05:39	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Tetrachloroethene	**0.079**	**J B**	0.10	0.025	ug/L			05/29/14 05:39	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 05:39	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW22D:G051814
Date Collected: 05/18/14 10:55
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 05:39	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Ethylbenzene	**0.046**	**J**	0.10	0.030	ug/L			05/29/14 05:39	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 05:39	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 05:39	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 05:39	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 05:39*	*1*
Trifluorotoluene (Surr)	*103*		*80 - 127*		*05/29/14 05:39*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 05:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/29/14 05:39*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 05:39*	*1*

Client Sample ID: MW16:G051814
Date Collected: 05/18/14 11:55
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 06:04	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 06:04	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 06:04	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 06:04	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 06:04	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 06:04	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 06:04	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 06:04	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 06:04	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 06:04	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 06:04	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 06:04	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 06:04	1
Toluene	**0.056**	**J**	0.10	0.025	ug/L			05/29/14 06:04	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 06:04	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Chloroform	**0.11**		0.10	0.030	ug/L			05/29/14 06:04	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 06:04	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 06:04	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 06:04	1
Methylene Chloride	**0.11**	**J B**	0.50	0.025	ug/L			05/29/14 06:04	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 06:04	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Tetrachloroethene	**9.0**	**B**	0.10	0.025	ug/L			05/29/14 06:04	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 06:04	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW16:G051814
Date Collected: 05/18/14 11:55
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 06:04	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 06:04	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 06:04	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 06:04	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 06:04	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 06:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/29/14 06:04*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*05/29/14 06:04*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 06:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 06:04*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 06:04*	*1*

Client Sample ID: MW5:G051814
Date Collected: 05/18/14 13:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 06:29	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 06:29	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 06:29	1
Carbon tetrachloride	**0.66**		0.10	0.025	ug/L			05/29/14 06:29	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 06:29	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 06:29	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 06:29	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 06:29	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 06:29	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/29/14 06:29	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 06:29	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 06:29	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 06:29	1
Toluene	**0.056**	**J**	0.10	0.025	ug/L			05/29/14 06:29	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 06:29	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Chloroform	**0.096**	**J**	0.10	0.030	ug/L			05/29/14 06:29	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 06:29	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 06:29	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 06:29	1
Methylene Chloride	**0.12**	**J B**	0.50	0.025	ug/L			05/29/14 06:29	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/29/14 06:29	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Tetrachloroethene	**40**	**B**	0.10	0.025	ug/L			05/29/14 06:29	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 06:29	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW5:G051814
Date Collected: 05/18/14 13:40
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**0.93**		0.10	0.025	ug/L			05/29/14 06:29	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 06:29	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 06:29	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 06:29	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 06:29	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 06:29	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 06:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/29/14 06:29*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*05/29/14 06:29*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 06:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*05/29/14 06:29*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/29/14 06:29*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW9:G051814
Date Collected: 05/18/14 15:05
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:58	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 17:58	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 17:58	1
Carbon tetrachloride	**0.046**	**J**	0.10	0.025	ug/L			05/29/14 17:58	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 17:58	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 17:58	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 17:58	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:58	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 17:58	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 17:58	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 17:58	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:58	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:58	1
Toluene	**0.056**	**J**	0.10	0.025	ug/L			05/29/14 17:58	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 17:58	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Chloroform	**0.048**	**J**	0.10	0.030	ug/L			05/29/14 17:58	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 17:58	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 17:58	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 17:58	1
Methylene Chloride	**0.20**	**J B**	0.50	0.025	ug/L			05/29/14 17:58	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 17:58	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Tetrachloroethene	**1.6**	**B**	0.10	0.025	ug/L			05/29/14 17:58	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 17:58	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW9:G051814
Date Collected: 05/18/14 15:05
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**0.072**	**J**	0.10	0.025	ug/L			05/29/14 17:58	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 17:58	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:58	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 17:58	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 17:58	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:58	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 17:58*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*05/29/14 17:58*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*05/29/14 17:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 17:58*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/29/14 17:58*	*1*

Client Sample ID: MW6:G051814
Date Collected: 05/18/14 14:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 18:22	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 18:22	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 18:22	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 18:22	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 18:22	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 18:22	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 18:22	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 18:22	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 18:22	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 18:22	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 18:22	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 18:22	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 18:22	1
Toluene	**0.039**	**J**	0.10	0.025	ug/L			05/29/14 18:22	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 18:22	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Chloroform	**0.051**	**J**	0.10	0.030	ug/L			05/29/14 18:22	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 18:22	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 18:22	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 18:22	1
Methylene Chloride	ND		0.50	0.025	ug/L			05/29/14 18:22	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 18:22	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Tetrachloroethene	**96**	**E B**	0.10	0.025	ug/L			05/29/14 18:22	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 18:22	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW6:G051814
Date Collected: 05/18/14 14:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1.0**		0.10	0.025	ug/L			05/29/14 18:22	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 18:22	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 18:22	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 18:22	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 18:22	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 18:22	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 18:22*	*1*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*05/29/14 18:22*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*05/29/14 18:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*05/29/14 18:22*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/29/14 18:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**120**	**H B**	1.0	0.25	ug/L			06/02/14 02:25	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*06/02/14 02:25*	*10*
Trifluorotoluene (Surr)	*105*		*80 - 127*		*06/02/14 02:25*	*10*
Toluene-d8 (Surr)	*97*		*75 - 125*		*06/02/14 02:25*	*10*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*06/02/14 02:25*	*10*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*06/02/14 02:25*	*10*

Client Sample ID: MW13:G051814
Date Collected: 05/18/14 16:10
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 18:47	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 18:47	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 18:47	1
Carbon tetrachloride	**1.2**		0.10	0.025	ug/L			05/29/14 18:47	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 18:47	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 18:47	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 18:47	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 18:47	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 18:47	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 18:47	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 18:47	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 18:47	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 18:47	1
Toluene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 18:47	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Chloroform	**0.26**		0.10	0.030	ug/L			05/29/14 18:47	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 18:47	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 18:47	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 18:47	1
Methylene Chloride	ND		0.50	0.025	ug/L			05/29/14 18:47	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 18:47	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Tetrachloroethene	**57**	**B**	0.10	0.025	ug/L			05/29/14 18:47	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 18:47	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW13:G051814
Date Collected: 05/18/14 16:10
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**0.62**		0.10	0.025	ug/L			05/29/14 18:47	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 18:47	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 18:47	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 18:47	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 18:47	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 18:47	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*05/29/14 18:47*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*05/29/14 18:47*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*05/29/14 18:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 128*		*05/29/14 18:47*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/29/14 18:47*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW7:G052114
Date Collected: 05/21/14 09:05
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 13:28	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			06/02/14 13:28	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			06/02/14 13:28	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			06/02/14 13:28	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Chlorobenzene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Vinyl chloride	**0.38**		0.020	0.013	ug/L			06/02/14 13:28	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Dibromomethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			06/02/14 13:28	1
o-Xylene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			06/02/14 13:28	1
Styrene	**0.037**	**J**	0.10	0.025	ug/L			06/02/14 13:28	1
Chlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 13:28	1
Benzene	**0.065**	**J**	0.10	0.025	ug/L			06/02/14 13:28	1
Chloroethane	ND		0.25	0.075	ug/L			06/02/14 13:28	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			06/02/14 13:28	1
N-Propylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			06/02/14 13:28	1
n-Butylbenzene	ND		0.10	0.030	ug/L			06/02/14 13:28	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
cis-1,2-Dichloroethene	**33**		0.10	0.025	ug/L			06/02/14 13:28	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			06/02/14 13:28	1
Toluene	**0.15**		0.10	0.025	ug/L			06/02/14 13:28	1
Naphthalene	ND		0.40	0.10	ug/L			06/02/14 13:28	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Chloroform	**0.36**		0.10	0.030	ug/L			06/02/14 13:28	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			06/02/14 13:28	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			06/02/14 13:28	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Chloromethane	**0.23**		0.10	0.035	ug/L			06/02/14 13:28	1
Methylene Chloride	**3.3**	**B**	0.50	0.025	ug/L			06/02/14 13:28	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			06/02/14 13:28	1
Isopropylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Tetrachloroethene	**66**	**B**	0.10	0.025	ug/L			06/02/14 13:28	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Bromoform	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			06/02/14 13:28	1
Trichlorofluoromethane	ND	*	0.10	0.025	ug/L			06/02/14 13:28	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW7:G052114
Date Collected: 05/21/14 09:05
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**5.7**		0.10	0.025	ug/L			06/02/14 13:28	1
Bromobenzene	ND		0.10	0.035	ug/L			06/02/14 13:28	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Ethylbenzene	ND		0.10	0.030	ug/L			06/02/14 13:28	1
trans-1,2-Dichloroethene	**0.23**		0.10	0.025	ug/L			06/02/14 13:28	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			06/02/14 13:28	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
Bromomethane	ND		0.10	0.025	ug/L			06/02/14 13:28	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 13:28	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			06/02/14 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*06/02/14 13:28*	*1*
Trifluorotoluene (Surr)	*87*		*80 - 127*		*06/02/14 13:28*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*06/02/14 13:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*06/02/14 13:28*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*06/02/14 13:28*	*1*

Client Sample ID: MW1:G052114
Date Collected: 05/21/14 09:25
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 13:53	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			06/02/14 13:53	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			06/02/14 13:53	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			06/02/14 13:53	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Chlorobenzene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Vinyl chloride	**0.37**		0.020	0.013	ug/L			06/02/14 13:53	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Dibromomethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
m-Xylene & p-Xylene	**0.058**	**J**	0.20	0.050	ug/L			06/02/14 13:53	1
o-Xylene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			06/02/14 13:53	1
Styrene	**0.028**	**J**	0.10	0.025	ug/L			06/02/14 13:53	1
Chlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 13:53	1
Benzene	**0.39**		0.10	0.025	ug/L			06/02/14 13:53	1
Chloroethane	ND		0.25	0.075	ug/L			06/02/14 13:53	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			06/02/14 13:53	1
N-Propylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			06/02/14 13:53	1
n-Butylbenzene	ND		0.10	0.030	ug/L			06/02/14 13:53	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
cis-1,2-Dichloroethene	**30**		0.10	0.025	ug/L			06/02/14 13:53	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			06/02/14 13:53	1
Toluene	**0.073**	**J**	0.10	0.025	ug/L			06/02/14 13:53	1
Naphthalene	ND		0.40	0.10	ug/L			06/02/14 13:53	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Chloroform	**0.96**		0.10	0.030	ug/L			06/02/14 13:53	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			06/02/14 13:53	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			06/02/14 13:53	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Chloromethane	ND		0.10	0.035	ug/L			06/02/14 13:53	1
Methylene Chloride	**1.9**	**B**	0.50	0.025	ug/L			06/02/14 13:53	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			06/02/14 13:53	1
Isopropylbenzene	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Bromoform	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			06/02/14 13:53	1
Trichlorofluoromethane	ND	*	0.10	0.025	ug/L			06/02/14 13:53	1
Trichloroethene	**9.9**		0.10	0.025	ug/L			06/02/14 13:53	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW1:G052114
Date Collected: 05/21/14 09:25
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.035	ug/L			06/02/14 13:53	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Ethylbenzene	ND		0.10	0.030	ug/L			06/02/14 13:53	1
trans-1,2-Dichloroethene	**0.40**		0.10	0.025	ug/L			06/02/14 13:53	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			06/02/14 13:53	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
Bromomethane	ND		0.10	0.025	ug/L			06/02/14 13:53	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 13:53	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			06/02/14 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*06/02/14 13:53*	*1*
Trifluorotoluene (Surr)	*64*	*X*	*80 - 127*		*06/02/14 13:53*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*06/02/14 13:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*06/02/14 13:53*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*06/02/14 13:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**180**	**B**	1.0	0.25	ug/L			06/02/14 02:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*06/02/14 02:49*	*10*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*06/02/14 02:49*	*10*
Toluene-d8 (Surr)	*95*		*75 - 125*		*06/02/14 02:49*	*10*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*06/02/14 02:49*	*10*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*06/02/14 02:49*	*10*

Client Sample ID: MW11:G051914
Date Collected: 05/19/14 13:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:00	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 20:00	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 20:00	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 20:00	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 20:00	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 20:00	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 20:00	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:00	1
Benzene	**0.074**	**J**	0.10	0.025	ug/L			05/29/14 20:00	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 20:00	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 20:00	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 20:00	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:00	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
cis-1,2-Dichloroethene	**12**		0.10	0.025	ug/L			05/29/14 20:00	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:00	1
Toluene	**0.11**		0.10	0.025	ug/L			05/29/14 20:00	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 20:00	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Chloroform	**0.45**		0.10	0.030	ug/L			05/29/14 20:00	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 20:00	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 20:00	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 20:00	1
Methylene Chloride	ND		0.50	0.025	ug/L			05/29/14 20:00	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 20:00	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 20:00	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Trichloroethene	**34**		0.10	0.025	ug/L			05/29/14 20:00	1

Client Sample ID: MW11:G051914
Date Collected: 05/19/14 13:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 20:00	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:00	1
trans-1,2-Dichloroethene	**0.12**		0.10	0.025	ug/L			05/29/14 20:00	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 20:00	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 20:00	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:00	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 20:00*	*1*
Trifluorotoluene (Surr)	*109*		*80 - 127*		*05/29/14 20:00*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 20:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 128*		*05/29/14 20:00*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/29/14 20:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**510**	**B**	5.0	1.3	ug/L			06/02/14 03:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*06/02/14 03:14*	*50*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*06/02/14 03:14*	*50*
Toluene-d8 (Surr)	*96*		*75 - 125*		*06/02/14 03:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*06/02/14 03:14*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*06/02/14 03:14*	*50*

Client Sample ID: MW15:G051914
Date Collected: 05/19/14 12:25
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:25	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 20:25	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 20:25	1
Carbon tetrachloride	**0.15**		0.10	0.025	ug/L			05/29/14 20:25	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 20:25	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 20:25	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 20:25	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:25	1
Benzene	**0.071**	**J**	0.10	0.025	ug/L			05/29/14 20:25	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 20:25	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 20:25	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 20:25	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:25	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
cis-1,2-Dichloroethene	**1.0**		0.10	0.025	ug/L			05/29/14 20:25	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:25	1
Toluene	**0.047**	**J**	0.10	0.025	ug/L			05/29/14 20:25	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 20:25	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Chloroform	**0.50**		0.10	0.030	ug/L			05/29/14 20:25	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 20:25	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 20:25	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 20:25	1
Methylene Chloride	ND		0.50	0.025	ug/L			05/29/14 20:25	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 20:25	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 20:25	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Trichloroethene	**20**		0.10	0.025	ug/L			05/29/14 20:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: MW15:G051914
Date Collected: 05/19/14 12:25
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 20:25	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:25	1
trans-1,2-Dichloroethene	**0.083**	**J**	0.10	0.025	ug/L			05/29/14 20:25	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 20:25	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 20:25	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:25	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 20:25*	*1*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*05/29/14 20:25*	*1*
Toluene-d8 (Surr)	*97*		*75 - 125*		*05/29/14 20:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 20:25*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 20:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**770**	**B**	5.0	1.3	ug/L			06/02/14 03:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*06/02/14 03:38*	*50*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*06/02/14 03:38*	*50*
Toluene-d8 (Surr)	*96*		*75 - 125*		*06/02/14 03:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*06/02/14 03:38*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*06/02/14 03:38*	*50*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: FD1:G051914
Date Collected: 05/19/14 00:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:49	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 20:49	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 20:49	1
Carbon tetrachloride	**0.15**		0.10	0.025	ug/L			05/29/14 20:49	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 20:49	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 20:49	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 20:49	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:49	1
Benzene	**0.072**	**J**	0.10	0.025	ug/L			05/29/14 20:49	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 20:49	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 20:49	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 20:49	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:49	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
cis-1,2-Dichloroethene	**1.1**		0.10	0.025	ug/L			05/29/14 20:49	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:49	1
Toluene	**0.047**	**J**	0.10	0.025	ug/L			05/29/14 20:49	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 20:49	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Chloroform	**0.51**		0.10	0.030	ug/L			05/29/14 20:49	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 20:49	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 20:49	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 20:49	1
Methylene Chloride	**0.14**	**J B**	0.50	0.025	ug/L			05/29/14 20:49	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 20:49	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 20:49	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Trichloroethene	**20**		0.10	0.025	ug/L			05/29/14 20:49	1

Client Sample ID: FD1:G051914
Date Collected: 05/19/14 00:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 20:49	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 20:49	1
trans-1,2-Dichloroethene	**0.081**	**J**	0.10	0.025	ug/L			05/29/14 20:49	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 20:49	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 20:49	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 20:49	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 20:49*	*1*
Trifluorotoluene (Surr)	*105*		*80 - 127*		*05/29/14 20:49*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 20:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 128*		*05/29/14 20:49*	*1*
Dibromofluoromethane (Surr)	*96*		*85 - 115*		*05/29/14 20:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**710**	**B**	5.0	1.3	ug/L			06/02/14 06:12	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*06/02/14 06:12*	*50*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*06/02/14 06:12*	*50*
Toluene-d8 (Surr)	*102*		*75 - 125*		*06/02/14 06:12*	*50*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 128*		*06/02/14 06:12*	*50*
Dibromofluoromethane (Surr)	*106*		*85 - 115*		*06/02/14 06:12*	*50*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: FD2:G051914
Date Collected: 05/19/14 00:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 21:14	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 21:14	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 21:14	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 21:14	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 21:14	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 21:14	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 21:14	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 21:14	1
Benzene	**0.063**	**J**	0.10	0.025	ug/L			05/29/14 21:14	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 21:14	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 21:14	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 21:14	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 21:14	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
cis-1,2-Dichloroethene	**12**		0.10	0.025	ug/L			05/29/14 21:14	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 21:14	1
Toluene	**0.090**	**J**	0.10	0.025	ug/L			05/29/14 21:14	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 21:14	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Chloroform	**0.37**		0.10	0.030	ug/L			05/29/14 21:14	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 21:14	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 21:14	1
1,1,2-Trichloroethane	**2.9**		0.10	0.025	ug/L			05/29/14 21:14	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 21:14	1
Methylene Chloride	**0.097**	**J B**	0.50	0.025	ug/L			05/29/14 21:14	1
1,1-Dichloroethene	**0.38**		0.10	0.030	ug/L			05/29/14 21:14	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 21:14	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Trichloroethene	**30**		0.10	0.025	ug/L			05/29/14 21:14	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: FD2:G051914
Date Collected: 05/19/14 00:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 21:14	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 21:14	1
trans-1,2-Dichloroethene	**0.12**		0.10	0.025	ug/L			05/29/14 21:14	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 21:14	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 21:14	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 21:14	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*05/29/14 21:14*	*1*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*05/29/14 21:14*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 21:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 21:14*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/29/14 21:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**430**	**B**	5.0	1.3	ug/L			06/02/14 06:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*06/02/14 06:36*	*50*
Trifluorotoluene (Surr)	*99*		*80 - 127*		*06/02/14 06:36*	*50*
Toluene-d8 (Surr)	*95*		*75 - 125*		*06/02/14 06:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*06/02/14 06:36*	*50*
Dibromofluoromethane (Surr)	*96*		*85 - 115*		*06/02/14 06:36*	*50*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB1:W051514
Date Collected: 05/15/14 16:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:01	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/28/14 23:01	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/28/14 23:01	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/28/14 23:01	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/28/14 23:01	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Dibromomethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/28/14 23:01	1
o-Xylene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/28/14 23:01	1
Styrene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Dichlorobromomethane	**0.37**		0.10	0.025	ug/L			05/28/14 23:01	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:01	1
Benzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Chloroethane	ND		0.25	0.075	ug/L			05/28/14 23:01	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/28/14 23:01	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/28/14 23:01	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:01	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:01	1
Toluene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Naphthalene	ND		0.40	0.10	ug/L			05/28/14 23:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Chloroform	**0.42**		0.10	0.030	ug/L			05/28/14 23:01	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/28/14 23:01	1
Chlorodibromomethane	**0.20**		0.10	0.025	ug/L			05/28/14 23:01	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/28/14 23:01	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Chloromethane	ND		0.10	0.035	ug/L			05/28/14 23:01	1
Methylene Chloride	**0.12**	**J B**	0.50	0.025	ug/L			05/28/14 23:01	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/28/14 23:01	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Tetrachloroethene	**0.086**	**J B**	0.10	0.025	ug/L			05/28/14 23:01	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Bromoform	**0.030**	**J**	0.10	0.025	ug/L			05/28/14 23:01	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/28/14 23:01	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB1:W051514
Date Collected: 05/15/14 16:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Bromobenzene	ND		0.10	0.035	ug/L			05/28/14 23:01	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:01	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/28/14 23:01	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
Bromomethane	ND		0.10	0.025	ug/L			05/28/14 23:01	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:01	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/28/14 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/28/14 23:01*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*05/28/14 23:01*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*05/28/14 23:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/28/14 23:01*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/28/14 23:01*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB2:W051714
Date Collected: 05/17/14 15:50
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:25	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/28/14 23:25	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/28/14 23:25	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/28/14 23:25	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/28/14 23:25	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Dibromomethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/28/14 23:25	1
o-Xylene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/28/14 23:25	1
Styrene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:25	1
Benzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Chloroethane	ND		0.25	0.075	ug/L			05/28/14 23:25	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/28/14 23:25	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/28/14 23:25	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:25	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:25	1
Toluene	**0.039**	**J**	0.10	0.025	ug/L			05/28/14 23:25	1
Naphthalene	ND		0.40	0.10	ug/L			05/28/14 23:25	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Chloroform	**0.049**	**J**	0.10	0.030	ug/L			05/28/14 23:25	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/28/14 23:25	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/28/14 23:25	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Chloromethane	ND		0.10	0.035	ug/L			05/28/14 23:25	1
Methylene Chloride	**0.22**	**J B**	0.50	0.025	ug/L			05/28/14 23:25	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/28/14 23:25	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Tetrachloroethene	**0.077**	**J B**	0.10	0.025	ug/L			05/28/14 23:25	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Bromoform	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/28/14 23:25	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB2:W051714
Date Collected: 05/17/14 15:50
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Bromobenzene	ND		0.10	0.035	ug/L			05/28/14 23:25	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/28/14 23:25	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/28/14 23:25	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
Bromomethane	ND		0.10	0.025	ug/L			05/28/14 23:25	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 23:25	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/28/14 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/28/14 23:25*	*1*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*05/28/14 23:25*	*1*
Toluene-d8 (Surr)	*97*		*75 - 125*		*05/28/14 23:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/28/14 23:25*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*05/28/14 23:25*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB3:W051814
Date Collected: 05/18/14 15:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 16:20	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 16:20	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 16:20	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 16:20	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 16:20	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 16:20	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 16:20	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 16:20	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 16:20	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 16:20	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 16:20	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 16:20	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 16:20	1
Toluene	**0.047**	**J**	0.10	0.025	ug/L			05/29/14 16:20	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 16:20	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Chloroform	**0.045**	**J**	0.10	0.030	ug/L			05/29/14 16:20	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 16:20	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 16:20	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 16:20	1
Methylene Chloride	**0.15**	**J B**	0.50	0.025	ug/L			05/29/14 16:20	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 16:20	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Tetrachloroethene	**0.069**	**J B**	0.10	0.025	ug/L			05/29/14 16:20	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 16:20	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB3:W051814
Date Collected: 05/18/14 15:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 16:20	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 16:20	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 16:20	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 16:20	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 16:20	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 16:20*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*05/29/14 16:20*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 16:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 16:20*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*05/29/14 16:20*	*1*

Client Sample ID: EB4:W051914
Date Collected: 05/19/14 12:50
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 16:44	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 16:44	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 16:44	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 16:44	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 16:44	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 16:44	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 16:44	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 16:44	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 16:44	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 16:44	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 16:44	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 16:44	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 16:44	1
Toluene	**0.045**	**J**	0.10	0.025	ug/L			05/29/14 16:44	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 16:44	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Chloroform	**0.047**	**J**	0.10	0.030	ug/L			05/29/14 16:44	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 16:44	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 16:44	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 16:44	1
Methylene Chloride	ND		0.50	0.025	ug/L			05/29/14 16:44	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 16:44	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Tetrachloroethene	**0.064**	**J B**	0.10	0.025	ug/L			05/29/14 16:44	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 16:44	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB4:W051914
Date Collected: 05/19/14 12:50
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 16:44	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 16:44	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 16:44	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 16:44	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 16:44	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*05/29/14 16:44*	*1*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*05/29/14 16:44*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 16:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 16:44*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*05/29/14 16:44*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB5:W052014
Date Collected: 05/20/14 16:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:09	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 17:09	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 17:09	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 17:09	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 17:09	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 17:09	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 17:09	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:09	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 17:09	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 17:09	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 17:09	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:09	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:09	1
Toluene	**0.045**	**J**	0.10	0.025	ug/L			05/29/14 17:09	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 17:09	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Chloroform	**0.041**	**J**	0.10	0.030	ug/L			05/29/14 17:09	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 17:09	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 17:09	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 17:09	1
Methylene Chloride	ND		0.50	0.025	ug/L			05/29/14 17:09	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 17:09	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Tetrachloroethene	**0.069**	**J B**	0.10	0.025	ug/L			05/29/14 17:09	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 17:09	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB5:W052014
Date Collected: 05/20/14 16:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 17:09	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:09	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 17:09	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 17:09	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:09	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 17:09*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*05/29/14 17:09*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 17:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 17:09*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*05/29/14 17:09*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB6:W052114
Date Collected: 05/21/14 09:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:34	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 17:34	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 17:34	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 17:34	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 17:34	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 17:34	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 17:34	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:34	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 17:34	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 17:34	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 17:34	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:34	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:34	1
Toluene	**0.044**	**J**	0.10	0.025	ug/L			05/29/14 17:34	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 17:34	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Chloroform	**0.044**	**J**	0.10	0.030	ug/L			05/29/14 17:34	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 17:34	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 17:34	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 17:34	1
Methylene Chloride	**0.23**	**J B**	0.50	0.025	ug/L			05/29/14 17:34	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 17:34	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Tetrachloroethene	**0.063**	**J B**	0.10	0.025	ug/L			05/29/14 17:34	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 17:34	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB6:W052114
Date Collected: 05/21/14 09:15
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 17:34	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 17:34	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 17:34	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 17:34	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 17:34	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*05/29/14 17:34*	*1*
Trifluorotoluene (Surr)	*104*		*80 - 127*		*05/29/14 17:34*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 17:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 17:34*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*05/29/14 17:34*	*1*

Client Sample ID: TRIP BLANK
Date Collected: 05/15/14 00:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 22:36	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/28/14 22:36	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/28/14 22:36	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/28/14 22:36	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/28/14 22:36	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Dibromomethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/28/14 22:36	1
o-Xylene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/28/14 22:36	1
Styrene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 22:36	1
Benzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Chloroethane	ND		0.25	0.075	ug/L			05/28/14 22:36	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,2,3-Trichlorobenzene	ND	*	0.40	0.10	ug/L			05/28/14 22:36	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/28/14 22:36	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/28/14 22:36	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/28/14 22:36	1
Toluene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Naphthalene	ND		0.40	0.10	ug/L			05/28/14 22:36	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Chloroform	ND		0.10	0.030	ug/L			05/28/14 22:36	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/28/14 22:36	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/28/14 22:36	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Chloromethane	ND		0.10	0.035	ug/L			05/28/14 22:36	1
Methylene Chloride	**0.12**	**J B**	0.50	0.025	ug/L			05/28/14 22:36	1
1,1-Dichloroethene	ND	*	0.10	0.030	ug/L			05/28/14 22:36	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Tetrachloroethene	**0.078**	**J B**	0.10	0.025	ug/L			05/28/14 22:36	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Bromoform	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/28/14 22:36	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: TRIP BLANK
Date Collected: 05/15/14 00:00
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43706-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Bromobenzene	ND		0.10	0.035	ug/L			05/28/14 22:36	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/28/14 22:36	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/28/14 22:36	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
Bromomethane	ND		0.10	0.025	ug/L			05/28/14 22:36	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 22:36	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/28/14 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/28/14 22:36*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*05/28/14 22:36*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/28/14 22:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*05/28/14 22:36*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/28/14 22:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-159935/33
Matrix: Water
Analysis Batch: 159935

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 20:33	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/28/14 20:33	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/28/14 20:33	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/28/14 20:33	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/28/14 20:33	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Dibromomethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/28/14 20:33	1
o-Xylene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/28/14 20:33	1
Styrene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 20:33	1
Benzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Chloroethane	ND		0.25	0.075	ug/L			05/28/14 20:33	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/28/14 20:33	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/28/14 20:33	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/28/14 20:33	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/28/14 20:33	1
Toluene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Naphthalene	ND		0.40	0.10	ug/L			05/28/14 20:33	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Chloroform	ND		0.10	0.030	ug/L			05/28/14 20:33	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/28/14 20:33	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/28/14 20:33	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Chloromethane	ND		0.10	0.035	ug/L			05/28/14 20:33	1
Methylene Chloride	0.133	J	0.50	0.025	ug/L			05/28/14 20:33	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/28/14 20:33	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Tetrachloroethene	0.0922	J	0.10	0.025	ug/L			05/28/14 20:33	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Bromoform	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/28/14 20:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159935/33
Matrix: Water
Analysis Batch: 159935

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Trichloroethene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Bromobenzene	ND		0.10	0.035	ug/L			05/28/14 20:33	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/28/14 20:33	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/28/14 20:33	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
Bromomethane	ND		0.10	0.025	ug/L			05/28/14 20:33	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/28/14 20:33	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/28/14 20:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*05/28/14 20:33*	*1*
Trifluorotoluene (Surr)	*109*		*80 - 127*		*05/28/14 20:33*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/28/14 20:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*05/28/14 20:33*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*05/28/14 20:33*	*1*

Lab Sample ID: LCS 580-159935/6
Matrix: Water
Analysis Batch: 159935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	5.00	5.33		ug/L		107	80 - 130
2-Chlorotoluene	5.00	5.35		ug/L		107	75 - 130
1,2,3-Trichloropropane	5.00	5.25		ug/L		105	75 - 120
Carbon tetrachloride	5.00	5.13		ug/L		103	75 - 140
cis-1,3-Dichloropropene	5.00	5.11		ug/L		102	70 - 120
Chlorobenzene	5.00	5.27		ug/L		105	80 - 120
Vinyl chloride	5.00	5.12		ug/L		102	65 - 140
sec-Butylbenzene	5.00	5.75		ug/L		115	80 - 125
Dibromomethane	5.00	5.26		ug/L		105	80 - 130
m-Xylene & p-Xylene	5.00	5.55		ug/L		111	80 - 130
o-Xylene	5.00	5.60		ug/L		112	80 - 120
1,2,4-Trichlorobenzene	5.00	5.98		ug/L		120	60 - 125
Styrene	5.00	5.62		ug/L		112	75 - 130
Chlorobromomethane	5.00	5.10		ug/L		102	80 - 125
Dichlorobromomethane	5.00	4.72		ug/L		94	80 - 125
1,3-Dichlorobenzene	5.00	5.38		ug/L		108	80 - 120
Benzene	5.00	5.29		ug/L		106	80 - 120
Chloroethane	5.00	5.04		ug/L		101	75 - 140
trans-1,3-Dichloropropene	5.00	5.15		ug/L		103	60 - 140
1,2,3-Trichlorobenzene	5.00	6.31	*	ug/L		126	60 - 125
N-Propylbenzene	5.00	5.69		ug/L		114	80 - 120
4-Isopropyltoluene	5.00	5.75		ug/L		115	80 - 120
n-Butylbenzene	5.00	5.65		ug/L		113	75 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159935/6
Matrix: Water
Analysis Batch: 159935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	5.00	5.60		ug/L		112	80 - 130
cis-1,2-Dichloroethene	5.00	5.30		ug/L		106	80 - 130
1,1,2,2-Tetrachloroethane	5.00	5.14		ug/L		103	75 - 125
1,2,4-Trimethylbenzene	5.00	5.63		ug/L		113	80 - 125
Toluene	5.00	5.41		ug/L		108	80 - 120
Naphthalene	5.00	6.22		ug/L		124	45 - 130
1,3,5-Trimethylbenzene	5.00	5.57		ug/L		111	80 - 125
1,3-Dichloropropane	5.00	5.29		ug/L		106	80 - 130
Chloroform	5.00	5.31		ug/L		106	80 - 130
4-Chlorotoluene	5.00	5.05		ug/L		101	75 - 130
Chlorodibromomethane	5.00	4.35		ug/L		87	70 - 120
Dichlorodifluoromethane	5.00	5.36		ug/L		107	30 - 180
1,1,2-Trichloroethane	5.00	5.23		ug/L		105	80 - 130
tert-Butylbenzene	5.00	5.80		ug/L		116	80 - 130
Chloromethane	5.00	5.19		ug/L		104	50 - 140
Methylene Chloride	5.00	5.97		ug/L		119	60 - 145
1,1-Dichloroethene	5.00	3.61		ug/L		72	70 - 150
Isopropylbenzene	5.00	5.79		ug/L		116	75 - 120
1,2-Dichloroethane	5.00	5.11		ug/L		102	80 - 140
Tetrachloroethene	5.00	7.13		ug/L		143	40 - 180
1,1,1-Trichloroethane	5.00	5.55		ug/L		111	80 - 140
2,2-Dichloropropane	5.00	5.01		ug/L		100	60 - 150
1,2-Dibromoethane	5.00	5.32		ug/L		106	70 - 130
Bromoform	5.00	3.77		ug/L		75	65 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.75		ug/L		95	55 - 120
Trichlorofluoromethane	5.00	4.36		ug/L		87	30 - 180
Trichloroethene	5.00	5.56		ug/L		111	80 - 130
Bromobenzene	5.00	5.33		ug/L		107	80 - 130
1,2-Dichloropropane	5.00	5.40		ug/L		108	80 - 120
1,1,1,2-Tetrachloroethane	5.00	5.02		ug/L		100	75 - 125
Ethylbenzene	5.00	5.55		ug/L		111	80 - 125
trans-1,2-Dichloroethene	5.00	5.04		ug/L		101	80 - 140
Hexachlorobutadiene	5.00	6.02		ug/L		120	75 - 135
1,1-Dichloroethane	5.00	5.33		ug/L		107	75 - 135
Bromomethane	5.00	5.38		ug/L		108	70 - 135
1,4-Dichlorobenzene	5.00	5.14		ug/L		103	80 - 120
Methyl tert-butyl ether	5.00	5.38		ug/L		108	75 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*75 - 120*
Trifluorotoluene (Surr)	*109*		*80 - 127*
Toluene-d8 (Surr)	*96*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 128*
Dibromofluoromethane (Surr)	*97*		*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159935/7
Matrix: Water
Analysis Batch: 159935

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	5.00	5.22		ug/L		104	80 - 130	2	20
2-Chlorotoluene	5.00	5.29		ug/L		106	75 - 130	1	20
1,2,3-Trichloropropane	5.00	5.05		ug/L		101	75 - 120	4	20
Carbon tetrachloride	5.00	5.04		ug/L		101	75 - 140	2	20
cis-1,3-Dichloropropene	5.00	4.87		ug/L		97	70 - 120	5	20
Chlorobenzene	5.00	5.15		ug/L		103	80 - 120	2	20
Vinyl chloride	5.00	5.07		ug/L		101	65 - 140	1	20
sec-Butylbenzene	5.00	5.55		ug/L		111	80 - 125	4	20
Dibromomethane	5.00	5.13		ug/L		103	80 - 130	2	20
m-Xylene & p-Xylene	5.00	5.39		ug/L		108	80 - 130	3	20
o-Xylene	5.00	5.42		ug/L		108	80 - 120	3	20
1,2,4-Trichlorobenzene	5.00	5.83		ug/L		117	60 - 125	3	20
Styrene	5.00	5.48		ug/L		110	75 - 130	2	20
Chlorobromomethane	5.00	5.05		ug/L		101	80 - 125	1	20
Dichlorobromomethane	5.00	4.66		ug/L		93	80 - 125	1	20
1,3-Dichlorobenzene	5.00	5.23		ug/L		105	80 - 120	3	20
Benzene	5.00	5.14		ug/L		103	80 - 120	3	20
Chloroethane	5.00	4.79		ug/L		96	75 - 140	5	20
trans-1,3-Dichloropropene	5.00	5.00		ug/L		100	60 - 140	3	20
1,2,3-Trichlorobenzene	5.00	5.97		ug/L		119	60 - 125	5	20
N-Propylbenzene	5.00	5.46		ug/L		109	80 - 120	4	20
4-Isopropyltoluene	5.00	5.54		ug/L		111	80 - 120	4	20
n-Butylbenzene	5.00	5.49		ug/L		110	75 - 125	3	20
1,1-Dichloropropene	5.00	5.46		ug/L		109	80 - 130	2	20
cis-1,2-Dichloroethene	5.00	5.15		ug/L		103	80 - 130	3	20
1,1,2,2-Tetrachloroethane	5.00	4.88		ug/L		98	75 - 125	5	20
1,2,4-Trimethylbenzene	5.00	5.40		ug/L		108	80 - 125	4	20
Toluene	5.00	5.31		ug/L		106	80 - 120	2	20
Naphthalene	5.00	6.08		ug/L		122	45 - 130	2	20
1,3,5-Trimethylbenzene	5.00	5.42		ug/L		108	80 - 125	3	20
1,3-Dichloropropane	5.00	5.09		ug/L		102	80 - 130	4	20
Chloroform	5.00	5.25		ug/L		105	80 - 130	1	20
4-Chlorotoluene	5.00	5.23		ug/L		105	75 - 130	3	20
Chlorodibromomethane	5.00	4.23		ug/L		85	70 - 120	3	20
Dichlorodifluoromethane	5.00	5.42		ug/L		108	30 - 180	1	20
1,1,2-Trichloroethane	5.00	5.09		ug/L		102	80 - 130	3	20
tert-Butylbenzene	5.00	5.69		ug/L		114	80 - 130	2	20
Chloromethane	5.00	4.75		ug/L		95	50 - 140	9	20
Methylene Chloride	5.00	5.91		ug/L		118	60 - 145	1	20
1,1-Dichloroethene	5.00	5.25	*	ug/L		105	70 - 150	37	20
Isopropylbenzene	5.00	5.67		ug/L		113	75 - 120	2	20
1,2-Dichloroethane	5.00	4.91		ug/L		98	80 - 140	4	20
Tetrachloroethene	5.00	7.44		ug/L		149	40 - 180	4	20
1,1,1-Trichloroethane	5.00	5.44		ug/L		109	80 - 140	2	20
2,2-Dichloropropane	5.00	4.94		ug/L		99	60 - 150	1	20
1,2-Dibromoethane	5.00	5.17		ug/L		103	70 - 130	3	20
Bromoform	5.00	3.72		ug/L		74	65 - 130	1	20
1,2-Dibromo-3-Chloropropane	5.00	4.84		ug/L		97	55 - 120	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159935/7
Matrix: Water
Analysis Batch: 159935

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			5.00	4.04		ug/L		81	30 - 180	8	20
Trichloroethene			5.00	5.43		ug/L		109	80 - 130	2	20
Bromobenzene			5.00	5.10		ug/L		102	80 - 130	4	20
1,2-Dichloropropane			5.00	5.33		ug/L		107	80 - 120	1	20
1,1,1,2-Tetrachloroethane			5.00	4.87		ug/L		97	75 - 125	3	20
Ethylbenzene			5.00	5.48		ug/L		110	80 - 125	1	20
trans-1,2-Dichloroethene			5.00	5.19		ug/L		104	80 - 140	3	20
Hexachlorobutadiene			5.00	5.94		ug/L		119	75 - 135	1	20
1,1-Dichloroethane			5.00	5.30		ug/L		106	75 - 135	1	20
Bromomethane			5.00	5.48		ug/L		110	70 - 135	2	20
1,4-Dichlorobenzene			5.00	5.10		ug/L		102	80 - 120	1	20
Methyl tert-butyl ether			5.00	5.61		ug/L		112	75 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*
Trifluorotoluene (Surr)	*107*		*80 - 127*
Toluene-d8 (Surr)	*96*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*
Dibromofluoromethane (Surr)	*98*		*85 - 115*

Lab Sample ID: MB 580-159980/6
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 14:01	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 14:01	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 14:01	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 14:01	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 14:01	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 14:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159980/6
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
Toluene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 14:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 14:01	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 14:01	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 14:01	1
Methylene Chloride	0.745		0.50	0.025	ug/L			05/29/14 14:01	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Tetrachloroethene	0.0647	J	0.10	0.025	ug/L			05/29/14 14:01	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 14:01	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 14:01	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 14:01	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 14:01*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*05/29/14 14:01*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 14:01*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*05/29/14 14:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159980/7
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	5.00	5.31		ug/L		106	80 - 130
2-Chlorotoluene	5.00	5.35		ug/L		107	75 - 130
1,2,3-Trichloropropane	5.00	4.97		ug/L		99	75 - 120
Carbon tetrachloride	5.00	5.44		ug/L		109	75 - 140
cis-1,3-Dichloropropene	5.00	4.99		ug/L		100	70 - 120
Chlorobenzene	5.00	5.22		ug/L		104	80 - 120
Vinyl chloride	5.00	4.93		ug/L		99	65 - 140
sec-Butylbenzene	5.00	5.70		ug/L		114	80 - 125
Dibromomethane	5.00	5.18		ug/L		104	80 - 130
m-Xylene & p-Xylene	5.00	5.52		ug/L		110	80 - 130
o-Xylene	5.00	5.48		ug/L		110	80 - 120
1,2,4-Trichlorobenzene	5.00	5.85		ug/L		117	60 - 125
Styrene	5.00	5.60		ug/L		112	75 - 130
Chlorobromomethane	5.00	5.13		ug/L		103	80 - 125
Dichlorobromomethane	5.00	4.84		ug/L		97	80 - 125
1,3-Dichlorobenzene	5.00	5.41		ug/L		108	80 - 120
Benzene	5.00	5.26		ug/L		105	80 - 120
Chloroethane	5.00	5.12		ug/L		102	75 - 140
trans-1,3-Dichloropropene	5.00	4.98		ug/L		100	60 - 140
1,2,3-Trichlorobenzene	5.00	6.17		ug/L		123	60 - 125
N-Propylbenzene	5.00	5.70		ug/L		114	80 - 120
4-Isopropyltoluene	5.00	5.70		ug/L		114	80 - 120
n-Butylbenzene	5.00	5.65		ug/L		113	75 - 125
1,1-Dichloropropene	5.00	5.62		ug/L		112	80 - 130
cis-1,2-Dichloroethene	5.00	5.26		ug/L		105	80 - 130
1,1,2,2-Tetrachloroethane	5.00	4.99		ug/L		100	75 - 125
1,2,4-Trimethylbenzene	5.00	5.62		ug/L		112	80 - 125
Toluene	5.00	5.40		ug/L		108	80 - 120
Naphthalene	5.00	5.94		ug/L		119	45 - 130
1,3,5-Trimethylbenzene	5.00	5.61		ug/L		112	80 - 125
1,3-Dichloropropane	5.00	5.17		ug/L		103	80 - 130
Chloroform	5.00	5.36		ug/L		107	80 - 130
4-Chlorotoluene	5.00	5.09		ug/L		102	75 - 130
Chlorodibromomethane	5.00	4.58		ug/L		92	70 - 120
Dichlorodifluoromethane	5.00	5.39		ug/L		108	30 - 180
1,1,2-Trichloroethane	5.00	5.17		ug/L		103	80 - 130
tert-Butylbenzene	5.00	5.82		ug/L		116	80 - 130
Chloromethane	5.00	4.68		ug/L		94	50 - 140
Methylene Chloride	5.00	6.41		ug/L		128	60 - 145
1,1-Dichloroethene	5.00	5.15		ug/L		103	70 - 150
Isopropylbenzene	5.00	5.69		ug/L		114	75 - 120
1,2-Dichloroethane	5.00	5.00		ug/L		100	80 - 140
Tetrachloroethene	5.00	7.81		ug/L		156	40 - 180
1,1,1-Trichloroethane	5.00	5.02		ug/L		100	80 - 140
2,2-Dichloropropane	5.00	4.83		ug/L		97	60 - 150
1,2-Dibromoethane	5.00	5.19		ug/L		104	70 - 130
Bromoform	5.00	4.07		ug/L		81	65 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.96		ug/L		99	55 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159980/7
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	5.00	5.55		ug/L		111	30 - 180
Trichloroethene	5.00	5.55		ug/L		111	80 - 130
Bromobenzene	5.00	5.25		ug/L		105	80 - 130
1,2-Dichloropropane	5.00	5.35		ug/L		107	80 - 120
1,1,1,2-Tetrachloroethane	5.00	5.08		ug/L		102	75 - 125
Ethylbenzene	5.00	5.59		ug/L		112	80 - 125
trans-1,2-Dichloroethene	5.00	4.93		ug/L		99	80 - 140
Hexachlorobutadiene	5.00	6.12		ug/L		122	75 - 135
1,1-Dichloroethane	5.00	5.35		ug/L		107	75 - 135
Bromomethane	5.00	5.46		ug/L		109	70 - 135
1,4-Dichlorobenzene	5.00	5.26		ug/L		105	80 - 120
Methyl tert-butyl ether	5.00	5.06		ug/L		101	75 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*75 - 120*
Trifluorotoluene (Surr)	*108*		*80 - 127*
Toluene-d8 (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*
Dibromofluoromethane (Surr)	*101*		*85 - 115*

Lab Sample ID: LCSD 580-159980/8
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	5.00	5.31		ug/L		106	80 - 130	0	20
2-Chlorotoluene	5.00	5.36		ug/L		107	75 - 130	0	20
1,2,3-Trichloropropane	5.00	5.14		ug/L		103	75 - 120	3	20
Carbon tetrachloride	5.00	5.42		ug/L		108	75 - 140	0	20
cis-1,3-Dichloropropene	5.00	4.94		ug/L		99	70 - 120	1	20
Chlorobenzene	5.00	5.19		ug/L		104	80 - 120	1	20
Vinyl chloride	5.00	4.98		ug/L		100	65 - 140	1	20
sec-Butylbenzene	5.00	5.75		ug/L		115	80 - 125	1	20
Dibromomethane	5.00	5.15		ug/L		103	80 - 130	1	20
m-Xylene & p-Xylene	5.00	5.48		ug/L		110	80 - 130	1	20
o-Xylene	5.00	5.44		ug/L		109	80 - 120	1	20
1,2,4-Trichlorobenzene	5.00	5.99		ug/L		120	60 - 125	2	20
Styrene	5.00	5.62		ug/L		112	75 - 130	0	20
Chlorobromomethane	5.00	5.09		ug/L		102	80 - 125	1	20
Dichlorobromomethane	5.00	5.08		ug/L		102	80 - 125	5	20
1,3-Dichlorobenzene	5.00	5.35		ug/L		107	80 - 120	1	20
Benzene	5.00	5.23		ug/L		105	80 - 120	1	20
Chloroethane	5.00	4.94		ug/L		99	75 - 140	4	20
trans-1,3-Dichloropropene	5.00	4.94		ug/L		99	60 - 140	1	20
1,2,3-Trichlorobenzene	5.00	6.16		ug/L		123	60 - 125	0	20
N-Propylbenzene	5.00	5.67		ug/L		113	80 - 120	0	20
4-Isopropyltoluene	5.00	5.76		ug/L		115	80 - 120	1	20
n-Butylbenzene	5.00	5.59		ug/L		112	75 - 125	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159980/8
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloropropene	5.00	5.70		ug/L		114	80 - 130	1	20
cis-1,2-Dichloroethene	5.00	5.26		ug/L		105	80 - 130	0	20
1,1,2,2-Tetrachloroethane	5.00	4.91		ug/L		98	75 - 125	2	20
1,2,4-Trimethylbenzene	5.00	5.68		ug/L		114	80 - 125	1	20
Toluene	5.00	5.31		ug/L		106	80 - 120	2	20
Naphthalene	5.00	6.03		ug/L		121	45 - 130	1	20
1,3,5-Trimethylbenzene	5.00	5.68		ug/L		114	80 - 125	1	20
1,3-Dichloropropane	5.00	5.22		ug/L		104	80 - 130	1	20
Chloroform	5.00	5.37		ug/L		107	80 - 130	0	20
4-Chlorotoluene	5.00	5.22		ug/L		104	75 - 130	2	20
Chlorodibromomethane	5.00	4.56		ug/L		91	70 - 120	0	20
Dichlorodifluoromethane	5.00	5.50		ug/L		110	30 - 180	2	20
1,1,2-Trichloroethane	5.00	5.18		ug/L		104	80 - 130	0	20
tert-Butylbenzene	5.00	5.87		ug/L		117	80 - 130	1	20
Chloromethane	5.00	4.48		ug/L		90	50 - 140	4	20
Methylene Chloride	5.00	6.28		ug/L		126	60 - 145	2	20
1,1-Dichloroethene	5.00	5.27		ug/L		105	70 - 150	2	20
Isopropylbenzene	5.00	5.78		ug/L		116	75 - 120	1	20
1,2-Dichloroethane	5.00	5.08		ug/L		102	80 - 140	2	20
Tetrachloroethene	5.00	7.91		ug/L		158	40 - 180	1	20
1,1,1-Trichloroethane	5.00	5.56		ug/L		111	80 - 140	10	20
2,2-Dichloropropane	5.00	4.90		ug/L		98	60 - 150	1	20
1,2-Dibromoethane	5.00	5.17		ug/L		103	70 - 130	0	20
Bromoform	5.00	4.08		ug/L		82	65 - 130	0	20
1,2-Dibromo-3-Chloropropane	5.00	4.97		ug/L		99	55 - 120	0	20
Trichlorofluoromethane	5.00	5.37		ug/L		107	30 - 180	3	20
Trichloroethene	5.00	5.58		ug/L		112	80 - 130	0	20
Bromobenzene	5.00	5.19		ug/L		104	80 - 130	1	20
1,2-Dichloropropane	5.00	5.33		ug/L		107	80 - 120	0	20
1,1,1,2-Tetrachloroethane	5.00	5.10		ug/L		102	75 - 125	0	20
Ethylbenzene	5.00	5.55		ug/L		111	80 - 125	1	20
trans-1,2-Dichloroethene	5.00	5.22		ug/L		104	80 - 140	6	20
Hexachlorobutadiene	5.00	6.34		ug/L		127	75 - 135	4	20
1,1-Dichloroethane	5.00	5.35		ug/L		107	75 - 135	0	20
Bromomethane	5.00	5.26		ug/L		105	70 - 135	4	20
1,4-Dichlorobenzene	5.00	5.24		ug/L		105	80 - 120	0	20
Methyl tert-butyl ether	5.00	5.45		ug/L		109	75 - 120	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*
Trifluorotoluene (Surr)	*107*		*80 - 127*
Toluene-d8 (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*
Dibromofluoromethane (Surr)	*98*		*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-160145/13
Matrix: Water
Analysis Batch: 160145

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.0644	J	0.10	0.025	ug/L			06/01/14 23:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*06/01/14 23:07*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*06/01/14 23:07*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*06/01/14 23:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*06/01/14 23:07*	*1*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*06/01/14 23:07*	*1*

Lab Sample ID: LCS 580-160145/7
Matrix: Water
Analysis Batch: 160145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			5.00	6.62		ug/L		132	40 - 180		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*75 - 120*
Trifluorotoluene (Surr)	*106*		*80 - 127*
Toluene-d8 (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*
Dibromofluoromethane (Surr)	*102*		*85 - 115*

Lab Sample ID: LCSD 580-160145/8
Matrix: Water
Analysis Batch: 160145

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			5.00	6.68		ug/L		134	40 - 180	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*
Trifluorotoluene (Surr)	*105*		*80 - 127*
Toluene-d8 (Surr)	*96*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 128*
Dibromofluoromethane (Surr)	*101*		*85 - 115*

Lab Sample ID: MB 580-160174/6
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			06/02/14 11:01	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 11:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-160174/6
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Vinyl chloride	ND		0.020	0.013	ug/L			06/02/14 11:01	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Dibromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
o-Xylene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			06/02/14 11:01	1
Styrene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Benzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chloroethane	ND		0.25	0.075	ug/L			06/02/14 11:01	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			06/02/14 11:01	1
N-Propylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
n-Butylbenzene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
Toluene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Naphthalene	ND		0.40	0.10	ug/L			06/02/14 11:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chloroform	ND		0.10	0.030	ug/L			06/02/14 11:01	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			06/02/14 11:01	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chloromethane	ND		0.10	0.035	ug/L			06/02/14 11:01	1
Methylene Chloride	0.156	J	0.50	0.025	ug/L			06/02/14 11:01	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
Isopropylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Tetrachloroethene	0.0972	J	0.10	0.025	ug/L			06/02/14 11:01	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Bromoform	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			06/02/14 11:01	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Trichloroethene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Bromobenzene	ND		0.10	0.035	ug/L			06/02/14 11:01	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-160174/6
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			06/02/14 11:01	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Bromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			06/02/14 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*75 - 120*		*06/02/14 11:01*	*1*
Trifluorotoluene (Surr)	*106*		*80 - 127*		*06/02/14 11:01*	*1*
Toluene-d8 (Surr)	*97*		*75 - 125*		*06/02/14 11:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*06/02/14 11:01*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*06/02/14 11:01*	*1*

Lab Sample ID: LCS 580-160174/7
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	5.00	5.29		ug/L		106	80 - 130
2-Chlorotoluene	5.00	5.32		ug/L		106	75 - 130
1,2,3-Trichloropropane	5.00	5.11		ug/L		102	75 - 120
Carbon tetrachloride	5.00	5.48		ug/L		110	75 - 140
cis-1,3-Dichloropropene	5.00	5.04		ug/L		101	70 - 120
Chlorobenzene	5.00	5.25		ug/L		105	80 - 120
Vinyl chloride	5.00	4.96		ug/L		99	65 - 140
sec-Butylbenzene	5.00	5.88		ug/L		118	80 - 125
Dibromomethane	5.00	5.02		ug/L		100	80 - 130
m-Xylene & p-Xylene	5.00	5.51		ug/L		110	80 - 130
o-Xylene	5.00	5.60		ug/L		112	80 - 120
1,2,4-Trichlorobenzene	5.00	6.04		ug/L		121	60 - 125
Styrene	5.00	5.66		ug/L		113	75 - 130
Chlorobromomethane	5.00	5.17		ug/L		103	80 - 125
Dichlorobromomethane	5.00	4.97		ug/L		99	80 - 125
1,3-Dichlorobenzene	5.00	5.39		ug/L		108	80 - 120
Benzene	5.00	5.31		ug/L		106	80 - 120
Chloroethane	5.00	5.35		ug/L		107	75 - 140
trans-1,3-Dichloropropene	5.00	4.98		ug/L		100	60 - 140
1,2,3-Trichlorobenzene	5.00	6.18		ug/L		124	60 - 125
N-Propylbenzene	5.00	5.73		ug/L		115	80 - 120
4-Isopropyltoluene	5.00	5.88		ug/L		118	80 - 120
n-Butylbenzene	5.00	5.86		ug/L		117	75 - 125
1,1-Dichloropropene	5.00	5.81		ug/L		116	80 - 130
cis-1,2-Dichloroethene	5.00	5.38		ug/L		108	80 - 130
1,1,2,2-Tetrachloroethane	5.00	5.14		ug/L		103	75 - 125
1,2,4-Trimethylbenzene	5.00	5.70		ug/L		114	80 - 125
Toluene	5.00	5.38		ug/L		108	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-160174/7
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	5.00	5.95		ug/L		119	45 - 130
1,3,5-Trimethylbenzene	5.00	5.72		ug/L		114	80 - 125
1,3-Dichloropropane	5.00	5.12		ug/L		102	80 - 130
Chloroform	5.00	5.44		ug/L		109	80 - 130
4-Chlorotoluene	5.00	5.35		ug/L		107	75 - 130
Chlorodibromomethane	5.00	4.56		ug/L		91	70 - 120
Dichlorodifluoromethane	5.00	5.28		ug/L		106	30 - 180
1,1,2-Trichloroethane	5.00	5.16		ug/L		103	80 - 130
tert-Butylbenzene	5.00	5.85		ug/L		117	80 - 130
Chloromethane	5.00	4.81		ug/L		96	50 - 140
Methylene Chloride	5.00	5.97		ug/L		119	60 - 145
1,1-Dichloroethene	5.00	5.40		ug/L		108	70 - 150
Isopropylbenzene	5.00	5.90		ug/L		118	75 - 120
1,2-Dichloroethane	5.00	5.10		ug/L		102	80 - 140
Tetrachloroethene	5.00	5.12		ug/L		102	40 - 180
1,1,1-Trichloroethane	5.00	5.84		ug/L		117	80 - 140
2,2-Dichloropropane	5.00	5.72		ug/L		114	60 - 150
1,2-Dibromoethane	5.00	5.29		ug/L		106	70 - 130
Bromoform	5.00	3.88		ug/L		78	65 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.67		ug/L		93	55 - 120
Trichlorofluoromethane	5.00	6.06		ug/L		121	30 - 180
Trichloroethene	5.00	5.37		ug/L		107	80 - 130
Bromobenzene	5.00	5.25		ug/L		105	80 - 130
1,2-Dichloropropane	5.00	5.38		ug/L		108	80 - 120
1,1,1,2-Tetrachloroethane	5.00	5.14		ug/L		103	75 - 125
Ethylbenzene	5.00	5.65		ug/L		113	80 - 125
trans-1,2-Dichloroethene	5.00	5.45		ug/L		109	80 - 140
Hexachlorobutadiene	5.00	6.53		ug/L		131	75 - 135
1,1-Dichloroethane	5.00	5.48		ug/L		110	75 - 135
Bromomethane	5.00	5.35		ug/L		107	70 - 135
1,4-Dichlorobenzene	5.00	5.26		ug/L		105	80 - 120
Methyl tert-butyl ether	5.00	5.49		ug/L		110	75 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*
Trifluorotoluene (Surr)	*108*		*80 - 127*
Toluene-d8 (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*
Dibromofluoromethane (Surr)	*98*		*85 - 115*

Lab Sample ID: LCSD 580-160174/8
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	5.00	5.16		ug/L		103	80 - 130	2	20
2-Chlorotoluene	5.00	5.28		ug/L		106	75 - 130	1	20
1,2,3-Trichloropropane	5.00	5.01		ug/L		100	75 - 120	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-160174/8
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	5.00	5.37		ug/L		107	75 - 140	2	20
cis-1,3-Dichloropropene	5.00	4.91		ug/L		98	70 - 120	3	20
Chlorobenzene	5.00	5.10		ug/L		102	80 - 120	3	20
Vinyl chloride	5.00	4.83		ug/L		97	65 - 140	3	20
sec-Butylbenzene	5.00	5.71		ug/L		114	80 - 125	3	20
Dibromomethane	5.00	4.96		ug/L		99	80 - 130	1	20
m-Xylene & p-Xylene	5.00	5.47		ug/L		109	80 - 130	1	20
o-Xylene	5.00	5.46		ug/L		109	80 - 120	3	20
1,2,4-Trichlorobenzene	5.00	5.75		ug/L		115	60 - 125	5	20
Styrene	5.00	5.49		ug/L		110	75 - 130	3	20
Chlorobromomethane	5.00	5.07		ug/L		101	80 - 125	2	20
Dichlorobromomethane	5.00	4.95		ug/L		99	80 - 125	0	20
1,3-Dichlorobenzene	5.00	5.22		ug/L		104	80 - 120	3	20
Benzene	5.00	5.17		ug/L		103	80 - 120	3	20
Chloroethane	5.00	4.69		ug/L		94	75 - 140	13	20
trans-1,3-Dichloropropene	5.00	4.95		ug/L		99	60 - 140	1	20
1,2,3-Trichlorobenzene	5.00	5.93		ug/L		119	60 - 125	4	20
N-Propylbenzene	5.00	5.62		ug/L		112	80 - 120	2	20
4-Isopropyltoluene	5.00	5.75		ug/L		115	80 - 120	2	20
n-Butylbenzene	5.00	5.61		ug/L		112	75 - 125	4	20
1,1-Dichloropropene	5.00	5.65		ug/L		113	80 - 130	3	20
cis-1,2-Dichloroethene	5.00	5.18		ug/L		104	80 - 130	4	20
1,1,2,2-Tetrachloroethane	5.00	5.02		ug/L		100	75 - 125	2	20
1,2,4-Trimethylbenzene	5.00	5.55		ug/L		111	80 - 125	3	20
Toluene	5.00	5.25		ug/L		105	80 - 120	2	20
Naphthalene	5.00	5.87		ug/L		117	45 - 130	1	20
1,3,5-Trimethylbenzene	5.00	5.58		ug/L		112	80 - 125	2	20
1,3-Dichloropropane	5.00	4.95		ug/L		99	80 - 130	3	20
Chloroform	5.00	5.27		ug/L		105	80 - 130	3	20
4-Chlorotoluene	5.00	5.16		ug/L		103	75 - 130	4	20
Chlorodibromomethane	5.00	4.43		ug/L		89	70 - 120	3	20
Dichlorodifluoromethane	5.00	4.86		ug/L		97	30 - 180	8	20
1,1,2-Trichloroethane	5.00	4.95		ug/L		99	80 - 130	4	20
tert-Butylbenzene	5.00	5.79		ug/L		116	80 - 130	1	20
Chloromethane	5.00	4.63		ug/L		93	50 - 140	4	20
Methylene Chloride	5.00	5.95		ug/L		119	60 - 145	0	20
1,1-Dichloroethene	5.00	5.35		ug/L		107	70 - 150	1	20
Isopropylbenzene	5.00	5.65		ug/L		113	75 - 120	4	20
1,2-Dichloroethane	5.00	4.95		ug/L		99	80 - 140	3	20
Tetrachloroethene	5.00	6.06		ug/L		121	40 - 180	17	20
1,1,1-Trichloroethane	5.00	5.67		ug/L		113	80 - 140	3	20
2,2-Dichloropropane	5.00	5.51		ug/L		110	60 - 150	4	20
1,2-Dibromoethane	5.00	4.98		ug/L		100	70 - 130	6	20
Bromoform	5.00	3.97		ug/L		79	65 - 130	2	20
1,2-Dibromo-3-Chloropropane	5.00	4.76		ug/L		95	55 - 120	2	20
Trichlorofluoromethane	5.00	4.83	*	ug/L		97	30 - 180	22	20
Trichloroethene	5.00	5.33		ug/L		107	80 - 130	1	20
Bromobenzene	5.00	5.16		ug/L		103	80 - 130	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-160174/8
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			5.00	5.35		ug/L		107	80 - 120	1	20
1,1,1,2-Tetrachloroethane			5.00	5.01		ug/L		100	75 - 125	3	20
Ethylbenzene			5.00	5.44		ug/L		109	80 - 125	4	20
trans-1,2-Dichloroethene			5.00	4.83		ug/L		97	80 - 140	12	20
Hexachlorobutadiene			5.00	6.27		ug/L		125	75 - 135	4	20
1,1-Dichloroethane			5.00	5.35		ug/L		107	75 - 135	2	20
Bromomethane			5.00	5.36		ug/L		107	70 - 135	0	20
1,4-Dichlorobenzene			5.00	5.09		ug/L		102	80 - 120	3	20
Methyl tert-butyl ether			5.00	4.94		ug/L		99	75 - 120	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Trifluorotoluene (Surr)	*107*		*80 - 127*
Toluene-d8 (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*
Dibromofluoromethane (Surr)	*99*		*85 - 115*

Client Sample ID: MW17D:G051514 — **Lab Sample ID: 580-43706-1**
Date Collected: 05/15/14 11:45 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/28/14 23:50	CJ	TAL SEA

Client Sample ID: MW17:G051514 — **Lab Sample ID: 580-43706-2**
Date Collected: 05/15/14 12:15 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 00:15	CJ	TAL SEA

Client Sample ID: MW14:G051514 — **Lab Sample ID: 580-43706-3**
Date Collected: 05/15/14 13:30 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 00:40	CJ	TAL SEA

Client Sample ID: MW8:G051514 — **Lab Sample ID: 580-43706-4**
Date Collected: 05/15/14 14:05 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 01:05	CJ	TAL SEA

Client Sample ID: MW18D:G051514 — **Lab Sample ID: 580-43706-5**
Date Collected: 05/15/14 16:15 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 01:30	CJ	TAL SEA

Client Sample ID: MW18:G051514 — **Lab Sample ID: 580-43706-6**
Date Collected: 05/15/14 16:40 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 01:55	CJ	TAL SEA

Client Sample ID: MW12:G051714 — **Lab Sample ID: 580-43706-7**
Date Collected: 05/17/14 08:40 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 02:19	CJ	TAL SEA

Client Sample ID: MW19D:G051714 — **Lab Sample ID: 580-43706-8**
Date Collected: 05/17/14 10:00 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 02:44	CJ	TAL SEA

Client Sample ID: MW19:G051714 — **Lab Sample ID: 580-43706-9**
Date Collected: 05/17/14 10:30 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 03:10	CJ	TAL SEA

Client Sample ID: MW20D:G051714 — **Lab Sample ID: 580-43706-10**
Date Collected: 05/17/14 11:35 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 03:34	CJ	TAL SEA

Client Sample ID: MW1D:G051714 — **Lab Sample ID: 580-43706-11**
Date Collected: 05/17/14 12:50 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 03:59	CJ	TAL SEA

Client Sample ID: MW21D:G051714 — **Lab Sample ID: 580-43706-12**
Date Collected: 05/17/14 14:40 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 04:24	CJ	TAL SEA

Client Sample ID: MW4:G051714 — **Lab Sample ID: 580-43706-13**
Date Collected: 05/17/14 15:25 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 04:49	CJ	TAL SEA

Client Sample ID: MW15D:G051714 — **Lab Sample ID: 580-43706-14**
Date Collected: 05/17/14 16:10 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 05:14	CJ	TAL SEA

Client Sample ID: MW22D:G051814 — **Lab Sample ID: 580-43706-15**
Date Collected: 05/18/14 10:55 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 05:39	CJ	TAL SEA

Client Sample ID: MW16:G051814 — **Lab Sample ID: 580-43706-16**
Date Collected: 05/18/14 11:55 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 06:04	CJ	TAL SEA

Client Sample ID: MW5:G051814 — **Lab Sample ID: 580-43706-17**
Date Collected: 05/18/14 13:40 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/29/14 06:29	CJ	TAL SEA

Client Sample ID: MW9:G051814 — **Lab Sample ID: 580-43706-18**
Date Collected: 05/18/14 15:05 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 17:58	AS	TAL SEA

Client Sample ID: MW6:G051814

Lab Sample ID: 580-43706-19

Date Collected: 05/18/14 14:30

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 18:22	AS	TAL SEA
Total/NA	Analysis	8260B	DL	10	160145	06/02/14 02:25	JMB	TAL SEA

Client Sample ID: MW13:G051814

Lab Sample ID: 580-43706-20

Date Collected: 05/18/14 16:10

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 18:47	AS	TAL SEA

Client Sample ID: MW7:G052114

Lab Sample ID: 580-43706-21

Date Collected: 05/21/14 09:05

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160174	06/02/14 13:28	JMB	TAL SEA

Client Sample ID: MW1:G052114

Lab Sample ID: 580-43706-22

Date Collected: 05/21/14 09:25

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160145	06/02/14 02:49	JMB	TAL SEA
Total/NA	Analysis	8260B		1	160174	06/02/14 13:53	JMB	TAL SEA

Client Sample ID: MW11:G051914

Lab Sample ID: 580-43706-23

Date Collected: 05/19/14 13:15

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 20:00	AS	TAL SEA
Total/NA	Analysis	8260B	DL	50	160145	06/02/14 03:14	JMB	TAL SEA

Client Sample ID: MW15:G051914

Lab Sample ID: 580-43706-24

Date Collected: 05/19/14 12:25

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 20:25	AS	TAL SEA
Total/NA	Analysis	8260B	DL	50	160145	06/02/14 03:38	JMB	TAL SEA

Client Sample ID: FD1:G051914 — **Lab Sample ID: 580-43706-25**
Date Collected: 05/19/14 00:00 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 20:49	AS	TAL SEA
Total/NA	Analysis	8260B	DL	50	160145	06/02/14 06:12	JMB	TAL SEA

Client Sample ID: FD2:G051914 — **Lab Sample ID: 580-43706-26**
Date Collected: 05/19/14 00:00 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 21:14	AS	TAL SEA
Total/NA	Analysis	8260B	DL	50	160145	06/02/14 06:36	JMB	TAL SEA

Client Sample ID: EB1:W051514 — **Lab Sample ID: 580-43706-27**
Date Collected: 05/15/14 16:00 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/28/14 23:01	CJ	TAL SEA

Client Sample ID: EB2:W051714 — **Lab Sample ID: 580-43706-28**
Date Collected: 05/17/14 15:50 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/28/14 23:25	CJ	TAL SEA

Client Sample ID: EB3:W051814 — **Lab Sample ID: 580-43706-29**
Date Collected: 05/18/14 15:00 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 16:20	AS	TAL SEA

Client Sample ID: EB4:W051914 — **Lab Sample ID: 580-43706-30**
Date Collected: 05/19/14 12:50 — **Matrix: Water**
Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 16:44	AS	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Client Sample ID: EB5:W052014

Lab Sample ID: 580-43706-31

Date Collected: 05/20/14 16:00

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 17:09	AS	TAL SEA

Client Sample ID: EB6:W052114

Lab Sample ID: 580-43706-32

Date Collected: 05/21/14 09:15

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 17:34	AS	TAL SEA

Client Sample ID: TRIP BLANK

Lab Sample ID: 580-43706-33

Date Collected: 05/15/14 00:00

Matrix: Water

Date Received: 05/22/14 11:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159935	05/28/14 22:36	CJ	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-525IOEC-I (WA)

TestAmerica Job ID: 580-43706-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-43706-1	MW17D:G051514	Water	05/15/14 11:45	05/22/14 11:43
580-43706-2	MW17:G051514	Water	05/15/14 12:15	05/22/14 11:43
580-43706-3	MW14:G051514	Water	05/15/14 13:30	05/22/14 11:43
580-43706-4	MW8:G051514	Water	05/15/14 14:05	05/22/14 11:43
580-43706-5	MW18D:G051514	Water	05/15/14 16:15	05/22/14 11:43
580-43706-6	MW18:G051514	Water	05/15/14 16:40	05/22/14 11:43
580-43706-7	MW12:G051714	Water	05/17/14 08:40	05/22/14 11:43
580-43706-8	MW19D:G051714	Water	05/17/14 10:00	05/22/14 11:43
580-43706-9	MW19:G051714	Water	05/17/14 10:30	05/22/14 11:43
580-43706-10	MW20D:G051714	Water	05/17/14 11:35	05/22/14 11:43
580-43706-11	MW1D:G051714	Water	05/17/14 12:50	05/22/14 11:43
580-43706-12	MW21D:G051714	Water	05/17/14 14:40	05/22/14 11:43
580-43706-13	MW4:G051714	Water	05/17/14 15:25	05/22/14 11:43
580-43706-14	MW15D:G051714	Water	05/17/14 16:10	05/22/14 11:43
580-43706-15	MW22D:G051814	Water	05/18/14 10:55	05/22/14 11:43
580-43706-16	MW16:G051814	Water	05/18/14 11:55	05/22/14 11:43
580-43706-17	MW5:G051814	Water	05/18/14 13:40	05/22/14 11:43
580-43706-18	MW9:G051814	Water	05/18/14 15:05	05/22/14 11:43
580-43706-19	MW6:G051814	Water	05/18/14 14:30	05/22/14 11:43
580-43706-20	MW13:G051814	Water	05/18/14 16:10	05/22/14 11:43
580-43706-21	MW7:G052114	Water	05/21/14 09:05	05/22/14 11:43
580-43706-22	MW1:G052114	Water	05/21/14 09:25	05/22/14 11:43
580-43706-23	MW11:G051914	Water	05/19/14 13:15	05/22/14 11:43
580-43706-24	MW15:G051914	Water	05/19/14 12:25	05/22/14 11:43
580-43706-25	FD1:G051914	Water	05/19/14 00:00	05/22/14 11:43
580-43706-26	FD2:G051914	Water	05/19/14 00:00	05/22/14 11:43
580-43706-27	EB1:W051514	Water	05/15/14 16:00	05/22/14 11:43
580-43706-28	EB2:W051714	Water	05/17/14 15:50	05/22/14 11:43
580-43706-29	EB3:W051814	Water	05/18/14 15:00	05/22/14 11:43
580-43706-30	EB4:W051914	Water	05/19/14 12:50	05/22/14 11:43
580-43706-31	EB5:W052014	Water	05/20/14 16:00	05/22/14 11:43
580-43706-32	EB6:W052114	Water	05/21/14 09:15	05/22/14 11:43
580-43706-33	TRIP BLANK	Water	05/15/14 00:00	05/22/14 11:43

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Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

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Chain of Custody Record

6/5/2014

Client: ECC HORIZON | Client Contact: JAMES HOGAN | Date: 5-22-14 | Chain of Custody Number: 22604

Address: 8383 CRAIG ST STE 110 | Telephone Number (Area Code)/Fax Number: 317-595-4400 | Lab Number: 43706 | Page 1 of 3

City: INDPLS | State: IN | Zip Code: 46250 | Sampler: C McFALL | Lab Contact: Ai PHAM

Project Name and Location (State): W-5251DEC-I (WA) | Billing Contact: JAMES HOGAN

Contract/Purchase Order/Quote No.

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8260B VOCs	Special Instructions/ Conditions of Receipt
1	MW17D: G051514	5/15/14	1145		X						3			X	
2	MW17: G051514	5/15/14	1215		X						3			X	
3	MW14: G051514	5/15/14	1330		X						3			X	
4	MW8: G051514	5/15/14	1405		X						3			X	
5	MW18D: G051514	5/15/14	1615		X						3			X	
6	MW18: G051514	5/15/14	1640		X						3			X	
7	MW12: G051714	5/17/14	0840		X						3			X	
8	MW19D: G051714	5/17/14	1000		X						3			X	
9	MW19: G051714	5/17/14	1030		X						3			X	
10	MW20D: G051714	5/17/14	1135		X						3			X	Client drop
11	MW1D: G051714	5/17/14	1250		X						3			X	lg Blu/whi wet/bub
12	MW21D: G051714	5/17/14	1440		X						3			X	AITB = 4.9/5.4 w%

580-43706 Chain of Custody

Page 94 of 97

Cooler: ☐ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify)

	Sign/Print	Date	Time
1. Relinquished By	C McFALL	5-22-14	1143
2. Relinquished By			
3. Relinquished By			
1. Received By	Tom Blankinship	5/22/14	1143
2. Received By			
3. Received By			

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

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Chain of Custody Record

6/5/2014

Client	Client Contact	Date	Chain of Custody Number
ECC HORIZON	JAMES HOGAN	5-22-14	22605
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 3**
8383 CRAIG ST STE 110	317-595-4400		
City / State / Zip Code	**Sampler**	**Lab Contact**	
INDPLS / IN / 46250	CMcFALL	~~AL PHAM~~	
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I (WA)	JAMES HOGAN		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: Blood VOCs	Special Instructions/ Conditions of Receipt
13 MW4: G051714	5-17-14	1525		X						3			X	
14 MW15D: G051714	5-17-14	1610		X						3			X	
15 MW22D: G051814	5-18-14	1055		X						3			X	
16 MW16: G051814	5-18-14	1155		X						3			X	
17 MW5: G051814	5-18-14	1340		X						3			X	
18 MW9: G051814	5-18-14	1505		X						3			X	
19 MW16: G051814	5-18-14	1430		X						3			X	
20 MW13: G051814	5-18-14	1610		X						3			X	
CM 5-22-14 ~~MW2:~~ MW7: G052114	5-21-14	0905		X						3			X	
21 22 MW1: G052114	5-21-14	0925		X						3			X	
23 MW11: G051914	5-19-14	1315		X						3			X	
24 MW15: G051914	5-19-14	1725		X						3			X	

Cooler: ☐ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print: JCMcFall CMcFALL	5-22-14	1143
2. Relinquished By Sign/Print:		
3. Relinquished By Sign/Print:		

	Date	Time
1. Received By Sign/Print: Tom Stamford	5/22/14	1143
2. Received By Sign/Print:		
3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Fax 253-922-5047
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Chain of Custody Record

6/5/2014

Client	Client Contact	Date	Chain of Custody Number
ECC HORIZON	JAMES HOGAN	5-22-14	22606
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 3 of 3**
8383 CRAIG ST STE 110	317-575-4400		
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
INDPLS / IN / 46250	C McFALL	Ai PHAM	
Project Name and Location (State)	**Billing Contact**		
W52510 ECC-I (WA)	JAMES HOGAN		
Contract/Purchase Order/Quote No.			

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	8260D VOCs	Special Instructions/ Conditions of Receipt
25	FD1: G051914	5-19-14	—		X						3			X	
26	FD2: G051914	5-19-14	—		X						3			X	
27	EB1: W051514	5-15-14	1600		X						3			X	
28	EB2: W051714	5-17-14	1550		X						3			X	
29	EB3: W051814	5-18-14	1500		X						3			X	
30	EB4: W051914	5-19-14	1250		X						3			X	
31	EB5: W052014	5-20-14	1600		X						3			X	
32	EB6: W052114	5-21-14	0915		X						3			X	
33	TRIP BLANK	LAB PROVIDED			X						3			X	
34	TEMP BLANK	LAB PROVIDED			X			1							

Analysis (Attach list if more space is needed)

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Cooler
☐ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify)

	Sign/Print	Date	Time
1. Relinquished By	C McFALL	5-22-14	1143
2. Relinquished By			
3. Relinquished By			
1. Received By	Tom	5/22/14	1143
2. Received By			
3. Received By			

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-43706-1

Login Number: 43706

List Source: TestAmerica Seattle

List Number: 1

Creator: McDaniel, Ronald T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-43707-1
Client Project/Site: W-S251OEC-I

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Authorized for release by:
6/6/2014 9:18:32 AM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Job ID: 580-43707-1

Laboratory: TestAmerica Seattle

Narrative

Receipt
The sample was received on 5/22/2014 11:43 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS VOA - Method(s) 8260B
The method blank MB 580-159733/1-A for analysis batch 160311 contained Bromoform, Naphthalene and Sec-Butylbenzene above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. The sample results have been "B" qualified and reported.

The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for analysis batch 160311 recovered outside control limits for Dichlorodifluoromethane. Individual LCS/LCSD recoveries were within the control limits; the data have been "*" qualified and reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Client Sample ID: IW-28
Date Collected: 05/21/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43707-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND	*	360	59	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chloromethane	ND		900	91	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Vinyl chloride	ND		140	64	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Bromomethane	ND		1300	120	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chloroethane	ND		3600	140	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Trichlorofluoromethane	ND		360	53	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1-Dichloroethene	ND		180	79	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Methylene Chloride	ND		230	100	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
trans-1,2-Dichloroethene	ND		360	55	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1-Dichloroethane	ND		360	38	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
2,2-Dichloropropane	ND		360	43	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
cis-1,2-Dichloroethene	**750**		360	44	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chlorobromomethane	ND		360	42	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chloroform	**120**	**J**	360	38	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,1-Trichloroethane	ND		360	51	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Carbon tetrachloride	ND		180	34	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1-Dichloropropene	ND		360	48	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Benzene	**40**	**J**	140	32	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dichloroethane	ND		140	30	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Trichloroethene	**1500**		140	28	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dichloropropane	ND		110	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Dibromomethane	ND		360	37	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Dichlorobromomethane	ND		360	13	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
cis-1,3-Dichloropropene	ND		140	16	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Toluene	**31**	**J**	360	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
trans-1,3-Dichloropropene	ND		140	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,2-Trichloroethane	ND		110	25	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Tetrachloroethene	**45000**		180	12	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,3-Dichloropropane	ND		360	21	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chlorodibromomethane	ND		180	9.0	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Ethylene Dibromide	ND		140	31	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chlorobenzene	ND		360	19	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Ethylbenzene	ND		360	18	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,1,2-Tetrachloroethane	**270**	**J**	360	9.9	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,2,2-Tetrachloroethane	ND		90	21	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
m-Xylene & p-Xylene	**35**	**J**	360	27	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
o-Xylene	ND		360	27	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Styrene	ND		360	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Bromoform	ND		360	20	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Isopropylbenzene	**94**	**J**	360	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Bromobenzene	ND		360	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
N-Propylbenzene	ND		360	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,3-Trichloropropane	ND		360	34	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
2-Chlorotoluene	ND		360	31	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,3,5-Trimethylbenzene	ND		360	26	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
4-Chlorotoluene	ND		360	27	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
tert-Butylbenzene	ND		360	28	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,4-Trimethylbenzene	**36**	**J**	360	30	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
sec-Butylbenzene	ND		360	25	ug/Kg		05/27/14 09:19	06/04/14 11:20	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Client Sample ID: IW-28
Date Collected: 05/21/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43707-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		360	28	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
4-Isopropyltoluene	ND		360	25	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,4-Dichlorobenzene	ND		360	18	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
n-Butylbenzene	ND		360	32	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dichlorobenzene	ND		360	29	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dibromo-3-Chloropropane	ND		1800	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,4-Trichlorobenzene	ND		360	35	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,3-Trichlorobenzene	ND		360	70	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Hexachlorobutadiene	ND		360	30	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Naphthalene	**230**	**J B**	360	54	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Methyl tert-butyl ether	ND		360	54	ug/Kg		05/27/14 09:19	06/04/14 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*80 - 120*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 120*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 132*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
Trifluorotoluene (Surr)	*88*		*65 - 140*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*05/27/14 09:19*	*06/04/14 11:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-159733/1-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		40	6.5	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chloromethane	ND		100	10	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Vinyl chloride	ND		16	7.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Bromomethane	ND		140	13	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chloroethane	ND		400	16	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Trichlorofluoromethane	ND		40	5.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1-Dichloroethene	ND		20	8.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Methylene Chloride	ND		25	12	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
trans-1,2-Dichloroethene	ND		40	6.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1-Dichloroethane	ND		40	4.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
2,2-Dichloropropane	ND		40	4.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
cis-1,2-Dichloroethene	ND		40	4.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chlorobromomethane	ND		40	4.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chloroform	ND		40	4.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,1-Trichloroethane	ND		40	5.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Carbon tetrachloride	ND		20	3.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1-Dichloropropene	ND		40	5.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Benzene	ND		16	3.5	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dichloroethane	ND		16	3.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Trichloroethene	ND		16	3.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dichloropropane	ND		12	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Dibromomethane	ND		40	4.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Dichlorobromomethane	ND		40	1.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
cis-1,3-Dichloropropene	ND		16	1.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Toluene	ND		40	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
trans-1,3-Dichloropropene	ND		16	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,2-Trichloroethane	ND		12	2.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Tetrachloroethene	ND		20	1.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,3-Dichloropropane	ND		40	2.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chlorodibromomethane	ND		20	1.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Ethylene Dibromide	ND		16	3.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chlorobenzene	ND		40	2.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Ethylbenzene	ND		40	2.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,1,2-Tetrachloroethane	ND		40	1.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,2,2-Tetrachloroethane	ND		10	2.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
m-Xylene & p-Xylene	ND		40	3.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
o-Xylene	ND		40	3.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Styrene	ND		40	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Bromoform	15.4	J	40	2.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Isopropylbenzene	ND		40	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Bromobenzene	ND		40	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
N-Propylbenzene	ND		40	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,3-Trichloropropane	ND		40	3.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
2-Chlorotoluene	ND		40	3.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,3,5-Trimethylbenzene	ND		40	2.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
4-Chlorotoluene	ND		40	3.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
tert-Butylbenzene	ND		40	3.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,4-Trimethylbenzene	ND		40	3.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159733/1-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	5.27	J	40	2.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,3-Dichlorobenzene	ND		40	3.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
4-Isopropyltoluene	ND		40	2.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,4-Dichlorobenzene	ND		40	2.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
n-Butylbenzene	ND		40	3.5	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dichlorobenzene	ND		40	3.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dibromo-3-Chloropropane	ND		200	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,4-Trichlorobenzene	ND		40	3.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,3-Trichlorobenzene	ND		40	7.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Hexachlorobutadiene	ND		40	3.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Naphthalene	27.7	J	40	6.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Methyl tert-butyl ether	ND		40	6.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 132*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
Trifluorotoluene (Surr)	*93*		*65 - 140*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*05/27/14 09:19*	*06/04/14 08:45*	*1*

Lab Sample ID: LCS 580-159733/2-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	800	488		ug/Kg		61	38 - 150
Chloromethane	800	588		ug/Kg		73	55 - 136
Vinyl chloride	800	559		ug/Kg		70	67 - 131
Bromomethane	800	537		ug/Kg		67	57 - 148
Chloroethane	800	591		ug/Kg		74	48 - 167
Trichlorofluoromethane	800	653		ug/Kg		82	47 - 165
1,1-Dichloroethene	800	664		ug/Kg		83	70 - 133
Methylene Chloride	800	655		ug/Kg		82	57 - 146
trans-1,2-Dichloroethene	800	663		ug/Kg		83	76 - 131
1,1-Dichloroethane	800	667		ug/Kg		83	70 - 128
2,2-Dichloropropane	800	625		ug/Kg		78	56 - 144
cis-1,2-Dichloroethene	800	656		ug/Kg		82	70 - 130
Chlorobromomethane	800	680		ug/Kg		85	78 - 123
Chloroform	800	664		ug/Kg		83	78 - 125
1,1,1-Trichloroethane	800	655		ug/Kg		82	63 - 135
Carbon tetrachloride	800	669		ug/Kg		84	59 - 145
1,1-Dichloropropene	800	708		ug/Kg		88	77 - 125
Benzene	800	667		ug/Kg		83	70 - 128
1,2-Dichloroethane	800	687		ug/Kg		86	71 - 128
Trichloroethene	800	693		ug/Kg		87	83 - 124
1,2-Dichloropropane	800	714		ug/Kg		89	76 - 161
Dibromomethane	800	724		ug/Kg		91	78 - 126
Dichlorobromomethane	800	628		ug/Kg		78	58 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159733/2-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	800	690		ug/Kg		86	69 - 129
Toluene	800	739		ug/Kg		92	75 - 126
trans-1,3-Dichloropropene	800	656		ug/Kg		82	72 - 129
1,1,2-Trichloroethane	800	814		ug/Kg		102	77 - 124
Tetrachloroethene	800	738		ug/Kg		92	56 - 155
1,3-Dichloropropane	800	754		ug/Kg		94	77 - 123
Chlorodibromomethane	800	761		ug/Kg		95	42 - 129
Ethylene Dibromide	800	824		ug/Kg		103	69 - 126
Chlorobenzene	800	708		ug/Kg		88	75 - 120
Ethylbenzene	800	748		ug/Kg		93	78 - 126
1,1,1,2-Tetrachloroethane	800	662		ug/Kg		83	72 - 123
1,1,2,2-Tetrachloroethane	800	814		ug/Kg		102	73 - 125
m-Xylene & p-Xylene	800	771		ug/Kg		96	78 - 126
o-Xylene	800	770		ug/Kg		96	77 - 127
Styrene	800	809		ug/Kg		101	79 - 127
Bromoform	800	785		ug/Kg		98	50 - 124
Isopropylbenzene	800	675		ug/Kg		84	79 - 127
Bromobenzene	800	708		ug/Kg		88	80 - 120
N-Propylbenzene	800	785		ug/Kg		98	81 - 127
1,2,3-Trichloropropane	800	800		ug/Kg		100	77 - 123
2-Chlorotoluene	800	749		ug/Kg		94	79 - 122
1,3,5-Trimethylbenzene	800	790		ug/Kg		99	80 - 125
4-Chlorotoluene	800	769		ug/Kg		96	80 - 122
tert-Butylbenzene	800	831		ug/Kg		104	71 - 136
1,2,4-Trimethylbenzene	800	796		ug/Kg		100	79 - 124
sec-Butylbenzene	800	768		ug/Kg		96	78 - 128
1,3-Dichlorobenzene	800	739		ug/Kg		92	79 - 119
4-Isopropyltoluene	800	785		ug/Kg		98	78 - 126
1,4-Dichlorobenzene	800	762		ug/Kg		95	79 - 117
n-Butylbenzene	800	814		ug/Kg		102	78 - 128
1,2-Dichlorobenzene	800	735		ug/Kg		92	79 - 117
1,2-Dibromo-3-Chloropropane	800	780		ug/Kg		98	53 - 132
1,2,4-Trichlorobenzene	800	693		ug/Kg		87	61 - 130
1,2,3-Trichlorobenzene	800	720		ug/Kg		90	61 - 130
Hexachlorobutadiene	800	701		ug/Kg		88	68 - 134
Naphthalene	800	742		ug/Kg		93	14 - 170
Methyl tert-butyl ether	800	727		ug/Kg		91	65 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 132*
Trifluorotoluene (Surr)	*88*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159733/3-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159733

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	800	650	*	ug/Kg		81	38 - 150	28	26
Chloromethane	800	652		ug/Kg		82	55 - 136	10	26
Vinyl chloride	800	653		ug/Kg		82	67 - 131	15	22
Bromomethane	800	655		ug/Kg		82	57 - 148	20	29
Chloroethane	800	685		ug/Kg		86	48 - 167	15	53
Trichlorofluoromethane	800	707		ug/Kg		88	47 - 165	8	54
1,1-Dichloroethene	800	660		ug/Kg		83	70 - 133	1	23
Methylene Chloride	800	659		ug/Kg		82	57 - 146	1	21
trans-1,2-Dichloroethene	800	671		ug/Kg		84	76 - 131	1	18
1,1-Dichloroethane	800	663		ug/Kg		83	70 - 128	1	21
2,2-Dichloropropane	800	659		ug/Kg		82	56 - 144	5	21
cis-1,2-Dichloroethene	800	666		ug/Kg		83	70 - 130	1	19
Chlorobromomethane	800	651		ug/Kg		81	78 - 123	4	19
Chloroform	800	656		ug/Kg		82	78 - 125	1	17
1,1,1-Trichloroethane	800	675		ug/Kg		84	63 - 135	3	20
Carbon tetrachloride	800	714		ug/Kg		89	59 - 145	7	19
1,1-Dichloropropene	800	709		ug/Kg		89	77 - 125	0	16
Benzene	800	656		ug/Kg		82	70 - 128	2	19
1,2-Dichloroethane	800	652		ug/Kg		82	71 - 128	5	18
Trichloroethene	800	699		ug/Kg		87	83 - 124	1	17
1,2-Dichloropropane	800	682		ug/Kg		85	76 - 161	5	15
Dibromomethane	800	683		ug/Kg		85	78 - 126	6	18
Dichlorobromomethane	800	612		ug/Kg		76	58 - 133	3	19
cis-1,3-Dichloropropene	800	670		ug/Kg		84	69 - 129	3	19
Toluene	800	721		ug/Kg		90	75 - 126	3	19
trans-1,3-Dichloropropene	800	636		ug/Kg		80	72 - 129	3	20
1,1,2-Trichloroethane	800	757		ug/Kg		95	77 - 124	7	18
Tetrachloroethene	800	732		ug/Kg		92	56 - 155	1	27
1,3-Dichloropropane	800	699		ug/Kg		87	77 - 123	8	19
Chlorodibromomethane	800	752		ug/Kg		94	42 - 129	1	23
Ethylene Dibromide	800	772		ug/Kg		97	69 - 126	6	21
Chlorobenzene	800	687		ug/Kg		86	75 - 120	3	21
Ethylbenzene	800	745		ug/Kg		93	78 - 126	0	23
1,1,1,2-Tetrachloroethane	800	678		ug/Kg		85	72 - 123	2	20
1,1,2,2-Tetrachloroethane	800	716		ug/Kg		90	73 - 125	13	22
m-Xylene & p-Xylene	800	755		ug/Kg		94	78 - 126	2	23
o-Xylene	800	758		ug/Kg		95	77 - 127	2	22
Styrene	800	802		ug/Kg		100	79 - 127	1	21
Bromoform	800	762		ug/Kg		95	50 - 124	3	25
Isopropylbenzene	800	672		ug/Kg		84	79 - 127	0	20
Bromobenzene	800	698		ug/Kg		87	80 - 120	1	19
N-Propylbenzene	800	782		ug/Kg		98	81 - 127	0	20
1,2,3-Trichloropropane	800	728		ug/Kg		91	77 - 123	9	23
2-Chlorotoluene	800	735		ug/Kg		92	79 - 122	2	18
1,3,5-Trimethylbenzene	800	780		ug/Kg		97	80 - 125	1	18
4-Chlorotoluene	800	762		ug/Kg		95	80 - 122	1	18
tert-Butylbenzene	800	830		ug/Kg		104	71 - 136	0	27
1,2,4-Trimethylbenzene	800	795		ug/Kg		99	79 - 124	0	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159733/3-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
sec-Butylbenzene			800	770		ug/Kg		96	78 - 128	0	17
1,3-Dichlorobenzene			800	725		ug/Kg		91	79 - 119	2	17
4-Isopropyltoluene			800	779		ug/Kg		97	78 - 126	1	18
1,4-Dichlorobenzene			800	749		ug/Kg		94	79 - 117	2	18
n-Butylbenzene			800	811		ug/Kg		101	78 - 128	0	17
1,2-Dichlorobenzene			800	716		ug/Kg		89	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			800	709		ug/Kg		89	53 - 132	10	27
1,2,4-Trichlorobenzene			800	696		ug/Kg		87	61 - 130	0	22
1,2,3-Trichlorobenzene			800	684		ug/Kg		86	61 - 130	5	23
Hexachlorobutadiene			800	702		ug/Kg		88	68 - 134	0	21
Naphthalene			800	681		ug/Kg		85	14 - 170	9	50
Methyl tert-butyl ether			800	683		ug/Kg		85	65 - 125	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 132*
Trifluorotoluene (Surr)	*86*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Client Sample ID: IW-28
Date Collected: 05/21/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43707-1
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3585			159733	05/27/14 09:19	MMH	TAL SEA
Total/NA	Analysis	8260B		1	160311	06/04/14 11:20	MMH	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-43707-1	IW-28	Waste	05/21/14 13:30	05/22/14 11:43

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

6/6/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	JAMES HOGAN	5-22-14	22603
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
8383 CRAIG ST STE 110	317-595-4400		
City / State / Zip Code	**Sampler / Lab Contact**		
INDPLS / IN / 46250	CMcFALL / Ai PHAM		
Project Name and Location (State)	**Billing Contact**		
W-52510EC-I (WA)	JAMES HOGAN		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Oil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8260B VOCs	Special Instructions/ Conditions of Receipt
IW-28	5/21/14	1330					X				3			X	SOYBEAN OIL SAMPLE

580-43707 Chain of Custody

client drop
by Blu/whi wet/bub
Ai TB = 4.9/5.4 w/o

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☐ Yes ☐ No Cooler Temp: _____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	CMcFALL CMcFALL	5-22-14	1143	Tom Blankinship	5/22/14	1143
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-43707-1

Login Number: 43707

List Source: TestAmerica Seattle

List Number: 1

Creator: McDaniel, Ronald T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-43707-1
Client Project/Site: W-S251OEC-I

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Authorized for release by:
6/6/2014 9:18:32 AM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

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Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Job ID: 580-43707-1

Laboratory: TestAmerica Seattle

Narrative

Receipt
The sample was received on 5/22/2014 11:43 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS VOA - Method(s) 8260B
The method blank MB 580-159733/1-A for analysis batch 160311 contained Bromoform, Naphthalene and Sec-Butylbenzene above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. The sample results have been "B" qualified and reported.

The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for analysis batch 160311 recovered outside control limits for Dichlorodifluoromethane. Individual LCS/LCSD recoveries were within the control limits; the data have been "*" qualified and reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Client Sample ID: IW-28
Date Collected: 05/21/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43707-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND	*	360	59	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chloromethane	ND		900	91	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Vinyl chloride	ND		140	64	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Bromomethane	ND		1300	120	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chloroethane	ND		3600	140	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Trichlorofluoromethane	ND		360	53	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1-Dichloroethene	ND		180	79	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Methylene Chloride	ND		230	100	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
trans-1,2-Dichloroethene	ND		360	55	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1-Dichloroethane	ND		360	38	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
2,2-Dichloropropane	ND		360	43	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
cis-1,2-Dichloroethene	**750**		360	44	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chlorobromomethane	ND		360	42	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chloroform	**120**	**J**	360	38	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,1-Trichloroethane	ND		360	51	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Carbon tetrachloride	ND		180	34	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1-Dichloropropene	ND		360	48	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Benzene	**40**	**J**	140	32	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dichloroethane	ND		140	30	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Trichloroethene	**1500**		140	28	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dichloropropane	ND		110	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Dibromomethane	ND		360	37	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Dichlorobromomethane	ND		360	13	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
cis-1,3-Dichloropropene	ND		140	16	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Toluene	**31**	**J**	360	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
trans-1,3-Dichloropropene	ND		140	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,2-Trichloroethane	ND		110	25	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Tetrachloroethene	**45000**		180	12	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,3-Dichloropropane	ND		360	21	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chlorodibromomethane	ND		180	9.0	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Ethylene Dibromide	ND		140	31	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Chlorobenzene	ND		360	19	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Ethylbenzene	ND		360	18	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,1,2-Tetrachloroethane	**270**	**J**	360	9.9	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,1,2,2-Tetrachloroethane	ND		90	21	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
m-Xylene & p-Xylene	**35**	**J**	360	27	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
o-Xylene	ND		360	27	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Styrene	ND		360	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Bromoform	ND		360	20	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Isopropylbenzene	**94**	**J**	360	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Bromobenzene	ND		360	22	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
N-Propylbenzene	ND		360	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,3-Trichloropropane	ND		360	34	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
2-Chlorotoluene	ND		360	31	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,3,5-Trimethylbenzene	ND		360	26	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
4-Chlorotoluene	ND		360	27	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
tert-Butylbenzene	ND		360	28	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,4-Trimethylbenzene	**36**	**J**	360	30	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
sec-Butylbenzene	ND		360	25	ug/Kg		05/27/14 09:19	06/04/14 11:20	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Client Sample ID: IW-28
Date Collected: 05/21/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43707-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		360	28	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
4-Isopropyltoluene	ND		360	25	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,4-Dichlorobenzene	ND		360	18	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
n-Butylbenzene	ND		360	32	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dichlorobenzene	ND		360	29	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2-Dibromo-3-Chloropropane	ND		1800	23	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,4-Trichlorobenzene	ND		360	35	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
1,2,3-Trichlorobenzene	ND		360	70	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Hexachlorobutadiene	ND		360	30	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Naphthalene	**230**	**J B**	360	54	ug/Kg		05/27/14 09:19	06/04/14 11:20	1
Methyl tert-butyl ether	ND		360	54	ug/Kg		05/27/14 09:19	06/04/14 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*80 - 120*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 120*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 132*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
Trifluorotoluene (Surr)	*88*		*65 - 140*	*05/27/14 09:19*	*06/04/14 11:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*05/27/14 09:19*	*06/04/14 11:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-159733/1-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		40	6.5	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chloromethane	ND		100	10	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Vinyl chloride	ND		16	7.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Bromomethane	ND		140	13	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chloroethane	ND		400	16	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Trichlorofluoromethane	ND		40	5.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1-Dichloroethene	ND		20	8.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Methylene Chloride	ND		25	12	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
trans-1,2-Dichloroethene	ND		40	6.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1-Dichloroethane	ND		40	4.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
2,2-Dichloropropane	ND		40	4.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
cis-1,2-Dichloroethene	ND		40	4.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chlorobromomethane	ND		40	4.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chloroform	ND		40	4.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,1-Trichloroethane	ND		40	5.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Carbon tetrachloride	ND		20	3.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1-Dichloropropene	ND		40	5.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Benzene	ND		16	3.5	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dichloroethane	ND		16	3.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Trichloroethene	ND		16	3.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dichloropropane	ND		12	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Dibromomethane	ND		40	4.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Dichlorobromomethane	ND		40	1.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
cis-1,3-Dichloropropene	ND		16	1.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Toluene	ND		40	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
trans-1,3-Dichloropropene	ND		16	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,2-Trichloroethane	ND		12	2.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Tetrachloroethene	ND		20	1.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,3-Dichloropropane	ND		40	2.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chlorodibromomethane	ND		20	1.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Ethylene Dibromide	ND		16	3.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Chlorobenzene	ND		40	2.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Ethylbenzene	ND		40	2.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,1,2-Tetrachloroethane	ND		40	1.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,1,2,2-Tetrachloroethane	ND		10	2.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
m-Xylene & p-Xylene	ND		40	3.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
o-Xylene	ND		40	3.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Styrene	ND		40	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Bromoform	15.4	J	40	2.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Isopropylbenzene	ND		40	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Bromobenzene	ND		40	2.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
N-Propylbenzene	ND		40	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,3-Trichloropropane	ND		40	3.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
2-Chlorotoluene	ND		40	3.4	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,3,5-Trimethylbenzene	ND		40	2.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
4-Chlorotoluene	ND		40	3.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
tert-Butylbenzene	ND		40	3.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,4-Trimethylbenzene	ND		40	3.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159733/1-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159733

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	5.27	J	40	2.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,3-Dichlorobenzene	ND		40	3.1	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
4-Isopropyltoluene	ND		40	2.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,4-Dichlorobenzene	ND		40	2.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
n-Butylbenzene	ND		40	3.5	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dichlorobenzene	ND		40	3.2	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2-Dibromo-3-Chloropropane	ND		200	2.6	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,4-Trichlorobenzene	ND		40	3.9	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
1,2,3-Trichlorobenzene	ND		40	7.8	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Hexachlorobutadiene	ND		40	3.3	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Naphthalene	27.7	J	40	6.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1
Methyl tert-butyl ether	ND		40	6.0	ug/Kg		05/27/14 09:19	06/04/14 08:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 132*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
Trifluorotoluene (Surr)	*93*		*65 - 140*	*05/27/14 09:19*	*06/04/14 08:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*05/27/14 09:19*	*06/04/14 08:45*	*1*

Lab Sample ID: LCS 580-159733/2-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	800	488		ug/Kg		61	38 - 150
Chloromethane	800	588		ug/Kg		73	55 - 136
Vinyl chloride	800	559		ug/Kg		70	67 - 131
Bromomethane	800	537		ug/Kg		67	57 - 148
Chloroethane	800	591		ug/Kg		74	48 - 167
Trichlorofluoromethane	800	653		ug/Kg		82	47 - 165
1,1-Dichloroethene	800	664		ug/Kg		83	70 - 133
Methylene Chloride	800	655		ug/Kg		82	57 - 146
trans-1,2-Dichloroethene	800	663		ug/Kg		83	76 - 131
1,1-Dichloroethane	800	667		ug/Kg		83	70 - 128
2,2-Dichloropropane	800	625		ug/Kg		78	56 - 144
cis-1,2-Dichloroethene	800	656		ug/Kg		82	70 - 130
Chlorobromomethane	800	680		ug/Kg		85	78 - 123
Chloroform	800	664		ug/Kg		83	78 - 125
1,1,1-Trichloroethane	800	655		ug/Kg		82	63 - 135
Carbon tetrachloride	800	669		ug/Kg		84	59 - 145
1,1-Dichloropropene	800	708		ug/Kg		88	77 - 125
Benzene	800	667		ug/Kg		83	70 - 128
1,2-Dichloroethane	800	687		ug/Kg		86	71 - 128
Trichloroethene	800	693		ug/Kg		87	83 - 124
1,2-Dichloropropane	800	714		ug/Kg		89	76 - 161
Dibromomethane	800	724		ug/Kg		91	78 - 126
Dichlorobromomethane	800	628		ug/Kg		78	58 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159733/2-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	800	690		ug/Kg		86	69 - 129
Toluene	800	739		ug/Kg		92	75 - 126
trans-1,3-Dichloropropene	800	656		ug/Kg		82	72 - 129
1,1,2-Trichloroethane	800	814		ug/Kg		102	77 - 124
Tetrachloroethene	800	738		ug/Kg		92	56 - 155
1,3-Dichloropropane	800	754		ug/Kg		94	77 - 123
Chlorodibromomethane	800	761		ug/Kg		95	42 - 129
Ethylene Dibromide	800	824		ug/Kg		103	69 - 126
Chlorobenzene	800	708		ug/Kg		88	75 - 120
Ethylbenzene	800	748		ug/Kg		93	78 - 126
1,1,1,2-Tetrachloroethane	800	662		ug/Kg		83	72 - 123
1,1,2,2-Tetrachloroethane	800	814		ug/Kg		102	73 - 125
m-Xylene & p-Xylene	800	771		ug/Kg		96	78 - 126
o-Xylene	800	770		ug/Kg		96	77 - 127
Styrene	800	809		ug/Kg		101	79 - 127
Bromoform	800	785		ug/Kg		98	50 - 124
Isopropylbenzene	800	675		ug/Kg		84	79 - 127
Bromobenzene	800	708		ug/Kg		88	80 - 120
N-Propylbenzene	800	785		ug/Kg		98	81 - 127
1,2,3-Trichloropropane	800	800		ug/Kg		100	77 - 123
2-Chlorotoluene	800	749		ug/Kg		94	79 - 122
1,3,5-Trimethylbenzene	800	790		ug/Kg		99	80 - 125
4-Chlorotoluene	800	769		ug/Kg		96	80 - 122
tert-Butylbenzene	800	831		ug/Kg		104	71 - 136
1,2,4-Trimethylbenzene	800	796		ug/Kg		100	79 - 124
sec-Butylbenzene	800	768		ug/Kg		96	78 - 128
1,3-Dichlorobenzene	800	739		ug/Kg		92	79 - 119
4-Isopropyltoluene	800	785		ug/Kg		98	78 - 126
1,4-Dichlorobenzene	800	762		ug/Kg		95	79 - 117
n-Butylbenzene	800	814		ug/Kg		102	78 - 128
1,2-Dichlorobenzene	800	735		ug/Kg		92	79 - 117
1,2-Dibromo-3-Chloropropane	800	780		ug/Kg		98	53 - 132
1,2,4-Trichlorobenzene	800	693		ug/Kg		87	61 - 130
1,2,3-Trichlorobenzene	800	720		ug/Kg		90	61 - 130
Hexachlorobutadiene	800	701		ug/Kg		88	68 - 134
Naphthalene	800	742		ug/Kg		93	14 - 170
Methyl tert-butyl ether	800	727		ug/Kg		91	65 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 132*
Trifluorotoluene (Surr)	*88*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159733/3-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159733

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	800	650	*	ug/Kg		81	38 - 150	28	26
Chloromethane	800	652		ug/Kg		82	55 - 136	10	26
Vinyl chloride	800	653		ug/Kg		82	67 - 131	15	22
Bromomethane	800	655		ug/Kg		82	57 - 148	20	29
Chloroethane	800	685		ug/Kg		86	48 - 167	15	53
Trichlorofluoromethane	800	707		ug/Kg		88	47 - 165	8	54
1,1-Dichloroethene	800	660		ug/Kg		83	70 - 133	1	23
Methylene Chloride	800	659		ug/Kg		82	57 - 146	1	21
trans-1,2-Dichloroethene	800	671		ug/Kg		84	76 - 131	1	18
1,1-Dichloroethane	800	663		ug/Kg		83	70 - 128	1	21
2,2-Dichloropropane	800	659		ug/Kg		82	56 - 144	5	21
cis-1,2-Dichloroethene	800	666		ug/Kg		83	70 - 130	1	19
Chlorobromomethane	800	651		ug/Kg		81	78 - 123	4	19
Chloroform	800	656		ug/Kg		82	78 - 125	1	17
1,1,1-Trichloroethane	800	675		ug/Kg		84	63 - 135	3	20
Carbon tetrachloride	800	714		ug/Kg		89	59 - 145	7	19
1,1-Dichloropropene	800	709		ug/Kg		89	77 - 125	0	16
Benzene	800	656		ug/Kg		82	70 - 128	2	19
1,2-Dichloroethane	800	652		ug/Kg		82	71 - 128	5	18
Trichloroethene	800	699		ug/Kg		87	83 - 124	1	17
1,2-Dichloropropane	800	682		ug/Kg		85	76 - 161	5	15
Dibromomethane	800	683		ug/Kg		85	78 - 126	6	18
Dichlorobromomethane	800	612		ug/Kg		76	58 - 133	3	19
cis-1,3-Dichloropropene	800	670		ug/Kg		84	69 - 129	3	19
Toluene	800	721		ug/Kg		90	75 - 126	3	19
trans-1,3-Dichloropropene	800	636		ug/Kg		80	72 - 129	3	20
1,1,2-Trichloroethane	800	757		ug/Kg		95	77 - 124	7	18
Tetrachloroethene	800	732		ug/Kg		92	56 - 155	1	27
1,3-Dichloropropane	800	699		ug/Kg		87	77 - 123	8	19
Chlorodibromomethane	800	752		ug/Kg		94	42 - 129	1	23
Ethylene Dibromide	800	772		ug/Kg		97	69 - 126	6	21
Chlorobenzene	800	687		ug/Kg		86	75 - 120	3	21
Ethylbenzene	800	745		ug/Kg		93	78 - 126	0	23
1,1,1,2-Tetrachloroethane	800	678		ug/Kg		85	72 - 123	2	20
1,1,2,2-Tetrachloroethane	800	716		ug/Kg		90	73 - 125	13	22
m-Xylene & p-Xylene	800	755		ug/Kg		94	78 - 126	2	23
o-Xylene	800	758		ug/Kg		95	77 - 127	2	22
Styrene	800	802		ug/Kg		100	79 - 127	1	21
Bromoform	800	762		ug/Kg		95	50 - 124	3	25
Isopropylbenzene	800	672		ug/Kg		84	79 - 127	0	20
Bromobenzene	800	698		ug/Kg		87	80 - 120	1	19
N-Propylbenzene	800	782		ug/Kg		98	81 - 127	0	20
1,2,3-Trichloropropane	800	728		ug/Kg		91	77 - 123	9	23
2-Chlorotoluene	800	735		ug/Kg		92	79 - 122	2	18
1,3,5-Trimethylbenzene	800	780		ug/Kg		97	80 - 125	1	18
4-Chlorotoluene	800	762		ug/Kg		95	80 - 122	1	18
tert-Butylbenzene	800	830		ug/Kg		104	71 - 136	0	27
1,2,4-Trimethylbenzene	800	795		ug/Kg		99	79 - 124	0	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159733/3-A
Matrix: Waste
Analysis Batch: 160311

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
sec-Butylbenzene			800	770		ug/Kg		96	78 - 128	0	17
1,3-Dichlorobenzene			800	725		ug/Kg		91	79 - 119	2	17
4-Isopropyltoluene			800	779		ug/Kg		97	78 - 126	1	18
1,4-Dichlorobenzene			800	749		ug/Kg		94	79 - 117	2	18
n-Butylbenzene			800	811		ug/Kg		101	78 - 128	0	17
1,2-Dichlorobenzene			800	716		ug/Kg		89	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			800	709		ug/Kg		89	53 - 132	10	27
1,2,4-Trichlorobenzene			800	696		ug/Kg		87	61 - 130	0	22
1,2,3-Trichlorobenzene			800	684		ug/Kg		86	61 - 130	5	23
Hexachlorobutadiene			800	702		ug/Kg		88	68 - 134	0	21
Naphthalene			800	681		ug/Kg		85	14 - 170	9	50
Methyl tert-butyl ether			800	683		ug/Kg		85	65 - 125	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 132*
Trifluorotoluene (Surr)	*86*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Client Sample ID: IW-28
Date Collected: 05/21/14 13:30
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43707-1
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3585			159733	05/27/14 09:19	MMH	TAL SEA
Total/NA	Analysis	8260B		1	160311	06/04/14 11:20	MMH	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43707-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-43707-1	IW-28	Waste	05/21/14 13:30	05/22/14 11:43

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

6/6/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	JAMES HOGAN	5-22-14	22603
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
8383 CRAIG ST STE 110	317-595-4400		
City / State / Zip Code	**Sampler / Lab Contact**		
INDPLS / IN / 46250	CMcFALL / Ai PHAM		
Project Name and Location (State)	**Billing Contact**		
W-52510EC-I (WA)	JAMES HOGAN		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Oil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8260B VOCs	Special Instructions/ Conditions of Receipt
IW-28	5/21/14	1330					X				3			X	SOYBEAN OIL SAMPLE

580-43707 Chain of Custody

client drop
by Blu/whi wet/bub
Ai TB = 4.9/5.4 w/o

Page 15 of 16

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☐ Yes ☐ No Cooler Temp: _____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	CMcFALL CMcFALL	5-22-14	1143	Tom Blankinship	5/22/14	1143
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-43707-1

Login Number: 43707

List Source: TestAmerica Seattle

List Number: 1

Creator: McDaniel, Ronald T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-43708-1
Client Project/Site: W-S251OEC-I

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Authorized for release by:
6/6/2014 2:13:54 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-43708-1

Laboratory: TestAmerica Seattle

Narrative

Receipt

The sample was received on 5/22/2014 11:43 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.9º C.

GC/MS VOA - Method(s) 8260B

The method blank MB 580-159980/6 for analysis batch 159980 contained Methylene chloride above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed. In addition, the method blank contained Tetrachloroethene above the method detection limit. This target analyte concentration was less than the reporting limit (RL). The sample results have been "B" qualified and reported.

The method blank MB 580-160174/6 for analysis batch 160174 contained Methylene chloride and Tetrachloroethene above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples were not performed. The sample results have been "B" qualified and reported.

The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for analysis batch 160174 recovered outside control limits for Trichlorofluoromethane. The individual LCS/LCSD recoveries were in control; therefore, the data have been "*" qualified and reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: MW101:G052014
Date Collected: 05/20/14 15:43
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43708-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 21:38	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 21:38	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 21:38	1
Carbon tetrachloride	**1.1**		0.10	0.025	ug/L			05/29/14 21:38	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 21:38	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 21:38	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 21:38	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 21:38	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 21:38	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 21:38	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 21:38	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 21:38	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
cis-1,2-Dichloroethene	**33**		0.10	0.025	ug/L			05/29/14 21:38	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 21:38	1
Toluene	**0.10**		0.10	0.025	ug/L			05/29/14 21:38	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 21:38	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Chloroform	**1.6**		0.10	0.030	ug/L			05/29/14 21:38	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 21:38	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 21:38	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 21:38	1
Methylene Chloride	**0.35**	**J B**	0.50	0.025	ug/L			05/29/14 21:38	1
1,1-Dichloroethene	**0.11**		0.10	0.030	ug/L			05/29/14 21:38	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 21:38	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Trichloroethene	**32**		0.10	0.025	ug/L			05/29/14 21:38	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43708-1

Client Sample ID: MW101:G052014
Date Collected: 05/20/14 15:43
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43708-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 21:38	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 21:38	1
trans-1,2-Dichloroethene	**0.13**		0.10	0.025	ug/L			05/29/14 21:38	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 21:38	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 21:38	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 21:38	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*05/29/14 21:38*	*1*
Trifluorotoluene (Surr)	*107*		*80 - 127*		*05/29/14 21:38*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*05/29/14 21:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*		*05/29/14 21:38*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*05/29/14 21:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**260**	**B**	2.0	0.50	ug/L			06/02/14 13:03	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*06/02/14 13:03*	*20*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*06/02/14 13:03*	*20*
Toluene-d8 (Surr)	*94*		*75 - 125*		*06/02/14 13:03*	*20*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*06/02/14 13:03*	*20*
Dibromofluoromethane (Surr)	*96*		*85 - 115*		*06/02/14 13:03*	*20*

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43708-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-159980/6
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			05/29/14 14:01	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chlorobenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Vinyl chloride	ND		0.020	0.013	ug/L			05/29/14 14:01	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Dibromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
o-Xylene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			05/29/14 14:01	1
Styrene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Benzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chloroethane	ND		0.25	0.075	ug/L			05/29/14 14:01	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			05/29/14 14:01	1
N-Propylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
n-Butylbenzene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
Toluene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Naphthalene	ND		0.40	0.10	ug/L			05/29/14 14:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chloroform	ND		0.10	0.030	ug/L			05/29/14 14:01	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			05/29/14 14:01	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Chloromethane	ND		0.10	0.035	ug/L			05/29/14 14:01	1
Methylene Chloride	0.745		0.50	0.025	ug/L			05/29/14 14:01	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
Isopropylbenzene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Tetrachloroethene	0.0647	J	0.10	0.025	ug/L			05/29/14 14:01	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Bromoform	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			05/29/14 14:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-159980/6
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Trichloroethene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Bromobenzene	ND		0.10	0.035	ug/L			05/29/14 14:01	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Ethylbenzene	ND		0.10	0.030	ug/L			05/29/14 14:01	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			05/29/14 14:01	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
Bromomethane	ND		0.10	0.025	ug/L			05/29/14 14:01	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			05/29/14 14:01	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			05/29/14 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*05/29/14 14:01*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*05/29/14 14:01*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*		*05/29/14 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*05/29/14 14:01*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*05/29/14 14:01*	*1*

Lab Sample ID: LCS 580-159980/7
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	5.00	5.31		ug/L		106	80 - 130
2-Chlorotoluene	5.00	5.35		ug/L		107	75 - 130
1,2,3-Trichloropropane	5.00	4.97		ug/L		99	75 - 120
Carbon tetrachloride	5.00	5.44		ug/L		109	75 - 140
cis-1,3-Dichloropropene	5.00	4.99		ug/L		100	70 - 120
Chlorobenzene	5.00	5.22		ug/L		104	80 - 120
Vinyl chloride	5.00	4.93		ug/L		99	65 - 140
sec-Butylbenzene	5.00	5.70		ug/L		114	80 - 125
Dibromomethane	5.00	5.18		ug/L		104	80 - 130
m-Xylene & p-Xylene	5.00	5.52		ug/L		110	80 - 130
o-Xylene	5.00	5.48		ug/L		110	80 - 120
1,2,4-Trichlorobenzene	5.00	5.85		ug/L		117	60 - 125
Styrene	5.00	5.60		ug/L		112	75 - 130
Chlorobromomethane	5.00	5.13		ug/L		103	80 - 125
Dichlorobromomethane	5.00	4.84		ug/L		97	80 - 125
1,3-Dichlorobenzene	5.00	5.41		ug/L		108	80 - 120
Benzene	5.00	5.26		ug/L		105	80 - 120
Chloroethane	5.00	5.12		ug/L		102	75 - 140
trans-1,3-Dichloropropene	5.00	4.98		ug/L		100	60 - 140
1,2,3-Trichlorobenzene	5.00	6.17		ug/L		123	60 - 125
N-Propylbenzene	5.00	5.70		ug/L		114	80 - 120
4-Isopropyltoluene	5.00	5.70		ug/L		114	80 - 120
n-Butylbenzene	5.00	5.65		ug/L		113	75 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-159980/7
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	5.00	5.62		ug/L		112	80 - 130
cis-1,2-Dichloroethene	5.00	5.26		ug/L		105	80 - 130
1,1,2,2-Tetrachloroethane	5.00	4.99		ug/L		100	75 - 125
1,2,4-Trimethylbenzene	5.00	5.62		ug/L		112	80 - 125
Toluene	5.00	5.40		ug/L		108	80 - 120
Naphthalene	5.00	5.94		ug/L		119	45 - 130
1,3,5-Trimethylbenzene	5.00	5.61		ug/L		112	80 - 125
1,3-Dichloropropane	5.00	5.17		ug/L		103	80 - 130
Chloroform	5.00	5.36		ug/L		107	80 - 130
4-Chlorotoluene	5.00	5.09		ug/L		102	75 - 130
Chlorodibromomethane	5.00	4.58		ug/L		92	70 - 120
Dichlorodifluoromethane	5.00	5.39		ug/L		108	30 - 180
1,1,2-Trichloroethane	5.00	5.17		ug/L		103	80 - 130
tert-Butylbenzene	5.00	5.82		ug/L		116	80 - 130
Chloromethane	5.00	4.68		ug/L		94	50 - 140
Methylene Chloride	5.00	6.41		ug/L		128	60 - 145
1,1-Dichloroethene	5.00	5.15		ug/L		103	70 - 150
Isopropylbenzene	5.00	5.69		ug/L		114	75 - 120
1,2-Dichloroethane	5.00	5.00		ug/L		100	80 - 140
Tetrachloroethene	5.00	7.81		ug/L		156	40 - 180
1,1,1-Trichloroethane	5.00	5.02		ug/L		100	80 - 140
2,2-Dichloropropane	5.00	4.83		ug/L		97	60 - 150
1,2-Dibromoethane	5.00	5.19		ug/L		104	70 - 130
Bromoform	5.00	4.07		ug/L		81	65 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.96		ug/L		99	55 - 120
Trichlorofluoromethane	5.00	5.55		ug/L		111	30 - 180
Trichloroethene	5.00	5.55		ug/L		111	80 - 130
Bromobenzene	5.00	5.25		ug/L		105	80 - 130
1,2-Dichloropropane	5.00	5.35		ug/L		107	80 - 120
1,1,1,2-Tetrachloroethane	5.00	5.08		ug/L		102	75 - 125
Ethylbenzene	5.00	5.59		ug/L		112	80 - 125
trans-1,2-Dichloroethene	5.00	4.93		ug/L		99	80 - 140
Hexachlorobutadiene	5.00	6.12		ug/L		122	75 - 135
1,1-Dichloroethane	5.00	5.35		ug/L		107	75 - 135
Bromomethane	5.00	5.46		ug/L		109	70 - 135
1,4-Dichlorobenzene	5.00	5.26		ug/L		105	80 - 120
Methyl tert-butyl ether	5.00	5.06		ug/L		101	75 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*75 - 120*
Trifluorotoluene (Surr)	*108*		*80 - 127*
Toluene-d8 (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*
Dibromofluoromethane (Surr)	*101*		*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159980/8
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	5.00	5.31		ug/L		106	80 - 130	0	20
2-Chlorotoluene	5.00	5.36		ug/L		107	75 - 130	0	20
1,2,3-Trichloropropane	5.00	5.14		ug/L		103	75 - 120	3	20
Carbon tetrachloride	5.00	5.42		ug/L		108	75 - 140	0	20
cis-1,3-Dichloropropene	5.00	4.94		ug/L		99	70 - 120	1	20
Chlorobenzene	5.00	5.19		ug/L		104	80 - 120	1	20
Vinyl chloride	5.00	4.98		ug/L		100	65 - 140	1	20
sec-Butylbenzene	5.00	5.75		ug/L		115	80 - 125	1	20
Dibromomethane	5.00	5.15		ug/L		103	80 - 130	1	20
m-Xylene & p-Xylene	5.00	5.48		ug/L		110	80 - 130	1	20
o-Xylene	5.00	5.44		ug/L		109	80 - 120	1	20
1,2,4-Trichlorobenzene	5.00	5.99		ug/L		120	60 - 125	2	20
Styrene	5.00	5.62		ug/L		112	75 - 130	0	20
Chlorobromomethane	5.00	5.09		ug/L		102	80 - 125	1	20
Dichlorobromomethane	5.00	5.08		ug/L		102	80 - 125	5	20
1,3-Dichlorobenzene	5.00	5.35		ug/L		107	80 - 120	1	20
Benzene	5.00	5.23		ug/L		105	80 - 120	1	20
Chloroethane	5.00	4.94		ug/L		99	75 - 140	4	20
trans-1,3-Dichloropropene	5.00	4.94		ug/L		99	60 - 140	1	20
1,2,3-Trichlorobenzene	5.00	6.16		ug/L		123	60 - 125	0	20
N-Propylbenzene	5.00	5.67		ug/L		113	80 - 120	0	20
4-Isopropyltoluene	5.00	5.76		ug/L		115	80 - 120	1	20
n-Butylbenzene	5.00	5.59		ug/L		112	75 - 125	1	20
1,1-Dichloropropene	5.00	5.70		ug/L		114	80 - 130	1	20
cis-1,2-Dichloroethene	5.00	5.26		ug/L		105	80 - 130	0	20
1,1,2,2-Tetrachloroethane	5.00	4.91		ug/L		98	75 - 125	2	20
1,2,4-Trimethylbenzene	5.00	5.68		ug/L		114	80 - 125	1	20
Toluene	5.00	5.31		ug/L		106	80 - 120	2	20
Naphthalene	5.00	6.03		ug/L		121	45 - 130	1	20
1,3,5-Trimethylbenzene	5.00	5.68		ug/L		114	80 - 125	1	20
1,3-Dichloropropane	5.00	5.22		ug/L		104	80 - 130	1	20
Chloroform	5.00	5.37		ug/L		107	80 - 130	0	20
4-Chlorotoluene	5.00	5.22		ug/L		104	75 - 130	2	20
Chlorodibromomethane	5.00	4.56		ug/L		91	70 - 120	0	20
Dichlorodifluoromethane	5.00	5.50		ug/L		110	30 - 180	2	20
1,1,2-Trichloroethane	5.00	5.18		ug/L		104	80 - 130	0	20
tert-Butylbenzene	5.00	5.87		ug/L		117	80 - 130	1	20
Chloromethane	5.00	4.48		ug/L		90	50 - 140	4	20
Methylene Chloride	5.00	6.28		ug/L		126	60 - 145	2	20
1,1-Dichloroethene	5.00	5.27		ug/L		105	70 - 150	2	20
Isopropylbenzene	5.00	5.78		ug/L		116	75 - 120	1	20
1,2-Dichloroethane	5.00	5.08		ug/L		102	80 - 140	2	20
Tetrachloroethene	5.00	7.91		ug/L		158	40 - 180	1	20
1,1,1-Trichloroethane	5.00	5.56		ug/L		111	80 - 140	10	20
2,2-Dichloropropane	5.00	4.90		ug/L		98	60 - 150	1	20
1,2-Dibromoethane	5.00	5.17		ug/L		103	70 - 130	0	20
Bromoform	5.00	4.08		ug/L		82	65 - 130	0	20
1,2-Dibromo-3-Chloropropane	5.00	4.97		ug/L		99	55 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-159980/8
Matrix: Water
Analysis Batch: 159980

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			5.00	5.37		ug/L		107	30 - 180	3	20
Trichloroethene			5.00	5.58		ug/L		112	80 - 130	0	20
Bromobenzene			5.00	5.19		ug/L		104	80 - 130	1	20
1,2-Dichloropropane			5.00	5.33		ug/L		107	80 - 120	0	20
1,1,1,2-Tetrachloroethane			5.00	5.10		ug/L		102	75 - 125	0	20
Ethylbenzene			5.00	5.55		ug/L		111	80 - 125	1	20
trans-1,2-Dichloroethene			5.00	5.22		ug/L		104	80 - 140	6	20
Hexachlorobutadiene			5.00	6.34		ug/L		127	75 - 135	4	20
1,1-Dichloroethane			5.00	5.35		ug/L		107	75 - 135	0	20
Bromomethane			5.00	5.26		ug/L		105	70 - 135	4	20
1,4-Dichlorobenzene			5.00	5.24		ug/L		105	80 - 120	0	20
Methyl tert-butyl ether			5.00	5.45		ug/L		109	75 - 120	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*
Trifluorotoluene (Surr)	*107*		*80 - 127*
Toluene-d8 (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*
Dibromofluoromethane (Surr)	*98*		*85 - 115*

Lab Sample ID: MB 580-160174/6
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Carbon tetrachloride	ND		0.10	0.025	ug/L			06/02/14 11:01	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chlorobenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Vinyl chloride	ND		0.020	0.013	ug/L			06/02/14 11:01	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Dibromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
o-Xylene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			06/02/14 11:01	1
Styrene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Benzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chloroethane	ND		0.25	0.075	ug/L			06/02/14 11:01	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			06/02/14 11:01	1
N-Propylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
n-Butylbenzene	ND		0.10	0.030	ug/L			06/02/14 11:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-160174/6
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
Toluene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Naphthalene	ND		0.40	0.10	ug/L			06/02/14 11:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chloroform	ND		0.10	0.030	ug/L			06/02/14 11:01	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			06/02/14 11:01	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Chloromethane	ND		0.10	0.035	ug/L			06/02/14 11:01	1
Methylene Chloride	0.156	J	0.50	0.025	ug/L			06/02/14 11:01	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
Isopropylbenzene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Tetrachloroethene	0.0972	J	0.10	0.025	ug/L			06/02/14 11:01	1
1,1,1-Trichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Bromoform	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			06/02/14 11:01	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Trichloroethene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Bromobenzene	ND		0.10	0.035	ug/L			06/02/14 11:01	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Ethylbenzene	ND		0.10	0.030	ug/L			06/02/14 11:01	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			06/02/14 11:01	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
Bromomethane	ND		0.10	0.025	ug/L			06/02/14 11:01	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			06/02/14 11:01	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			06/02/14 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*75 - 120*		*06/02/14 11:01*	*1*
Trifluorotoluene (Surr)	*106*		*80 - 127*		*06/02/14 11:01*	*1*
Toluene-d8 (Surr)	*97*		*75 - 125*		*06/02/14 11:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 128*		*06/02/14 11:01*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*06/02/14 11:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-160174/7
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	5.00	5.29		ug/L		106	80 - 130
2-Chlorotoluene	5.00	5.32		ug/L		106	75 - 130
1,2,3-Trichloropropane	5.00	5.11		ug/L		102	75 - 120
Carbon tetrachloride	5.00	5.48		ug/L		110	75 - 140
cis-1,3-Dichloropropene	5.00	5.04		ug/L		101	70 - 120
Chlorobenzene	5.00	5.25		ug/L		105	80 - 120
Vinyl chloride	5.00	4.96		ug/L		99	65 - 140
sec-Butylbenzene	5.00	5.88		ug/L		118	80 - 125
Dibromomethane	5.00	5.02		ug/L		100	80 - 130
m-Xylene & p-Xylene	5.00	5.51		ug/L		110	80 - 130
o-Xylene	5.00	5.60		ug/L		112	80 - 120
1,2,4-Trichlorobenzene	5.00	6.04		ug/L		121	60 - 125
Styrene	5.00	5.66		ug/L		113	75 - 130
Chlorobromomethane	5.00	5.17		ug/L		103	80 - 125
Dichlorobromomethane	5.00	4.97		ug/L		99	80 - 125
1,3-Dichlorobenzene	5.00	5.39		ug/L		108	80 - 120
Benzene	5.00	5.31		ug/L		106	80 - 120
Chloroethane	5.00	5.35		ug/L		107	75 - 140
trans-1,3-Dichloropropene	5.00	4.98		ug/L		100	60 - 140
1,2,3-Trichlorobenzene	5.00	6.18		ug/L		124	60 - 125
N-Propylbenzene	5.00	5.73		ug/L		115	80 - 120
4-Isopropyltoluene	5.00	5.88		ug/L		118	80 - 120
n-Butylbenzene	5.00	5.86		ug/L		117	75 - 125
1,1-Dichloropropene	5.00	5.81		ug/L		116	80 - 130
cis-1,2-Dichloroethene	5.00	5.38		ug/L		108	80 - 130
1,1,2,2-Tetrachloroethane	5.00	5.14		ug/L		103	75 - 125
1,2,4-Trimethylbenzene	5.00	5.70		ug/L		114	80 - 125
Toluene	5.00	5.38		ug/L		108	80 - 120
Naphthalene	5.00	5.95		ug/L		119	45 - 130
1,3,5-Trimethylbenzene	5.00	5.72		ug/L		114	80 - 125
1,3-Dichloropropane	5.00	5.12		ug/L		102	80 - 130
Chloroform	5.00	5.44		ug/L		109	80 - 130
4-Chlorotoluene	5.00	5.35		ug/L		107	75 - 130
Chlorodibromomethane	5.00	4.56		ug/L		91	70 - 120
Dichlorodifluoromethane	5.00	5.28		ug/L		106	30 - 180
1,1,2-Trichloroethane	5.00	5.16		ug/L		103	80 - 130
tert-Butylbenzene	5.00	5.85		ug/L		117	80 - 130
Chloromethane	5.00	4.81		ug/L		96	50 - 140
Methylene Chloride	5.00	5.97		ug/L		119	60 - 145
1,1-Dichloroethene	5.00	5.40		ug/L		108	70 - 150
Isopropylbenzene	5.00	5.90		ug/L		118	75 - 120
1,2-Dichloroethane	5.00	5.10		ug/L		102	80 - 140
Tetrachloroethene	5.00	5.12		ug/L		102	40 - 180
1,1,1-Trichloroethane	5.00	5.84		ug/L		117	80 - 140
2,2-Dichloropropane	5.00	5.72		ug/L		114	60 - 150
1,2-Dibromoethane	5.00	5.29		ug/L		106	70 - 130
Bromoform	5.00	3.88		ug/L		78	65 - 130
1,2-Dibromo-3-Chloropropane	5.00	4.67		ug/L		93	55 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-160174/7
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	5.00	6.06		ug/L		121	30 - 180
Trichloroethene	5.00	5.37		ug/L		107	80 - 130
Bromobenzene	5.00	5.25		ug/L		105	80 - 130
1,2-Dichloropropane	5.00	5.38		ug/L		108	80 - 120
1,1,1,2-Tetrachloroethane	5.00	5.14		ug/L		103	75 - 125
Ethylbenzene	5.00	5.65		ug/L		113	80 - 125
trans-1,2-Dichloroethene	5.00	5.45		ug/L		109	80 - 140
Hexachlorobutadiene	5.00	6.53		ug/L		131	75 - 135
1,1-Dichloroethane	5.00	5.48		ug/L		110	75 - 135
Bromomethane	5.00	5.35		ug/L		107	70 - 135
1,4-Dichlorobenzene	5.00	5.26		ug/L		105	80 - 120
Methyl tert-butyl ether	5.00	5.49		ug/L		110	75 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*
Trifluorotoluene (Surr)	*108*		*80 - 127*
Toluene-d8 (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*
Dibromofluoromethane (Surr)	*98*		*85 - 115*

Lab Sample ID: LCSD 580-160174/8
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	5.00	5.16		ug/L		103	80 - 130	2	20
2-Chlorotoluene	5.00	5.28		ug/L		106	75 - 130	1	20
1,2,3-Trichloropropane	5.00	5.01		ug/L		100	75 - 120	2	20
Carbon tetrachloride	5.00	5.37		ug/L		107	75 - 140	2	20
cis-1,3-Dichloropropene	5.00	4.91		ug/L		98	70 - 120	3	20
Chlorobenzene	5.00	5.10		ug/L		102	80 - 120	3	20
Vinyl chloride	5.00	4.83		ug/L		97	65 - 140	3	20
sec-Butylbenzene	5.00	5.71		ug/L		114	80 - 125	3	20
Dibromomethane	5.00	4.96		ug/L		99	80 - 130	1	20
m-Xylene & p-Xylene	5.00	5.47		ug/L		109	80 - 130	1	20
o-Xylene	5.00	5.46		ug/L		109	80 - 120	3	20
1,2,4-Trichlorobenzene	5.00	5.75		ug/L		115	60 - 125	5	20
Styrene	5.00	5.49		ug/L		110	75 - 130	3	20
Chlorobromomethane	5.00	5.07		ug/L		101	80 - 125	2	20
Dichlorobromomethane	5.00	4.95		ug/L		99	80 - 125	0	20
1,3-Dichlorobenzene	5.00	5.22		ug/L		104	80 - 120	3	20
Benzene	5.00	5.17		ug/L		103	80 - 120	3	20
Chloroethane	5.00	4.69		ug/L		94	75 - 140	13	20
trans-1,3-Dichloropropene	5.00	4.95		ug/L		99	60 - 140	1	20
1,2,3-Trichlorobenzene	5.00	5.93		ug/L		119	60 - 125	4	20
N-Propylbenzene	5.00	5.62		ug/L		112	80 - 120	2	20
4-Isopropyltoluene	5.00	5.75		ug/L		115	80 - 120	2	20
n-Butylbenzene	5.00	5.61		ug/L		112	75 - 125	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-160174/8
Matrix: Water
Analysis Batch: 160174

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloropropene	5.00	5.65		ug/L		113	80 - 130	3	20
cis-1,2-Dichloroethene	5.00	5.18		ug/L		104	80 - 130	4	20
1,1,2,2-Tetrachloroethane	5.00	5.02		ug/L		100	75 - 125	2	20
1,2,4-Trimethylbenzene	5.00	5.55		ug/L		111	80 - 125	3	20
Toluene	5.00	5.25		ug/L		105	80 - 120	2	20
Naphthalene	5.00	5.87		ug/L		117	45 - 130	1	20
1,3,5-Trimethylbenzene	5.00	5.58		ug/L		112	80 - 125	2	20
1,3-Dichloropropane	5.00	4.95		ug/L		99	80 - 130	3	20
Chloroform	5.00	5.27		ug/L		105	80 - 130	3	20
4-Chlorotoluene	5.00	5.16		ug/L		103	75 - 130	4	20
Chlorodibromomethane	5.00	4.43		ug/L		89	70 - 120	3	20
Dichlorodifluoromethane	5.00	4.86		ug/L		97	30 - 180	8	20
1,1,2-Trichloroethane	5.00	4.95		ug/L		99	80 - 130	4	20
tert-Butylbenzene	5.00	5.79		ug/L		116	80 - 130	1	20
Chloromethane	5.00	4.63		ug/L		93	50 - 140	4	20
Methylene Chloride	5.00	5.95		ug/L		119	60 - 145	0	20
1,1-Dichloroethene	5.00	5.35		ug/L		107	70 - 150	1	20
Isopropylbenzene	5.00	5.65		ug/L		113	75 - 120	4	20
1,2-Dichloroethane	5.00	4.95		ug/L		99	80 - 140	3	20
Tetrachloroethene	5.00	6.06		ug/L		121	40 - 180	17	20
1,1,1-Trichloroethane	5.00	5.67		ug/L		113	80 - 140	3	20
2,2-Dichloropropane	5.00	5.51		ug/L		110	60 - 150	4	20
1,2-Dibromoethane	5.00	4.98		ug/L		100	70 - 130	6	20
Bromoform	5.00	3.97		ug/L		79	65 - 130	2	20
1,2-Dibromo-3-Chloropropane	5.00	4.76		ug/L		95	55 - 120	2	20
Trichlorofluoromethane	5.00	4.83	*	ug/L		97	30 - 180	22	20
Trichloroethene	5.00	5.33		ug/L		107	80 - 130	1	20
Bromobenzene	5.00	5.16		ug/L		103	80 - 130	2	20
1,2-Dichloropropane	5.00	5.35		ug/L		107	80 - 120	1	20
1,1,1,2-Tetrachloroethane	5.00	5.01		ug/L		100	75 - 125	3	20
Ethylbenzene	5.00	5.44		ug/L		109	80 - 125	4	20
trans-1,2-Dichloroethene	5.00	4.83		ug/L		97	80 - 140	12	20
Hexachlorobutadiene	5.00	6.27		ug/L		125	75 - 135	4	20
1,1-Dichloroethane	5.00	5.35		ug/L		107	75 - 135	2	20
Bromomethane	5.00	5.36		ug/L		107	70 - 135	0	20
1,4-Dichlorobenzene	5.00	5.09		ug/L		102	80 - 120	3	20
Methyl tert-butyl ether	5.00	4.94		ug/L		99	75 - 120	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Trifluorotoluene (Surr)	*107*		*80 - 127*
Toluene-d8 (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*
Dibromofluoromethane (Surr)	*99*		*85 - 115*

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43708-1

Client Sample ID: MW101:G052014
Date Collected: 05/20/14 15:43
Date Received: 05/22/14 11:43

Lab Sample ID: 580-43708-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159980	05/29/14 21:38	AS	TAL SEA
Total/NA	Analysis	8260B	DL	20	160174	06/02/14 13:03	JMB	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43708-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S251OEC-I

TestAmerica Job ID: 580-43708-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-43708-1	MW101:G052014	Water	05/20/14 15:43	05/22/14 11:43

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

6/6/2014

Client	Client Contact	Date	Chain of Custody Number
ECC HORIZON	JAMES HOGAN		22607
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 **of** 1
8383 CRAIG ST STE 110	317-595-4400		
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
INDPLS / IN / 46250	CMcFALL	Ai PHAM	
Project Name and Location (State)	**Billing Contact**		
W-52510 EC-I (WA)	JAMES HOGAN		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	8260 VOCs	Special Instructions/ Conditions of Receipt
MW 101: GW52014	5-20-14	1543		X						3			X	

Analysis (Attach list if more space is needed)

580-43708 Chain of Custody

client drop
Lg Blu/whi wet/bub
A1TB = 4.9/5.4 w/o

Page 19 of 20

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☐ Yes ☐ No Cooler Temp: _____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	CMcFALL	5-22-14	1143	Tom Blankinship	5/22/14	1143
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-43708-1

Login Number: 43708

List Source: TestAmerica Seattle

List Number: 1

Creator: McDaniel, Ronald T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sample Login Acknowledgement

Job 580-44638-1

Client Job Description: W-S2510EC-I
Purchase Order #: Task 23
Work Order #:
Project Manager: Steve R Crupi
Job Due Date: 8/7/2014
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 8/7/2014

Report To: Environmental Compliance & Control Inc
Scott Stoldt
8383 Craig Street
Suite 110
Indianapolis, IN 46250

Bill To: Environmental Compliance & Control Inc
James Hogan
15 Commerce Blvd, Suite 302
Succasunna, NJ 07876

Login 580-44638

Sample Receipt: 7/24/2014 2:45:00 PM
Method of Delivery: Lab Courier
Number of Coolers: 1
Cooler Temperature(s) (C°): 0.9;

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	**Method Description / Work Location**			**Rpt Basis**	**Dry / Wet ****
580-44638-1	**MW23:S100115**	**7/23/2014 10:40:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-2	**MW23:S185190**	**7/23/2014 11:00:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-3	**MW23:S265280**	**7/23/2014 11:20:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-4	**MW23:S320335**	**7/23/2014 11:35:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-5	**MW23:S350361**	**7/23/2014 11:45:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-6	**FD:S072314**	**7/23/2014 12:00:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-8	**Trip Blank**	**7/23/2014 12:00:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

TestAmerica
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TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

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Chain of Custody Record

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	7/23/14	25654
Address	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 44638	Page 1 of 1
City / State / Zip Code	Sampler: Eric Caldwell	Lab Contact: Steve Kope	
Project Name and Location (State): W-S2510EC-I (WA)	Billing Contact: James P. Hogan		
Contract/Purchase Order/Quote No.: Task 23			

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260-VOCs	Special Instructions/ Conditions of Receipt
-1	MW23:S100115	7/23/14	1040				X	3						1	X	
-2	MW23:S185190	7/23/14	1100				X	3						1	X	
-3	MW23:S265280	7/23/14	1120				X	3						1	X	
-4	MW23:S320335	7/23/14	1135				X	3						1	X	
-5	MW23:S350361	7/23/14	1145				X	3						1	X	
-6	FD:S072314	7/23/14	—				X	3						1	X	
-7	EB:W072314	7/23/14	0955		X						3				X	
-8	TRIP BLANK - LAB PROVIDED	—			X			2						1	X	
	TEMP BLANK - LAB PROVIDED	—			X			1								

580-44638 Chain of Custody

Cooler/TB Dig/IR cor 0.9°C unc 1.2°C
Cooler Dsc Lg Blue/White @ Lab 1100
Wet/Packs Packing Bubble
w/o Al

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	Eric Caldwell / Eric A. Caldwell	7/24/14	1445	Francisco Luna, Jr.	7/24/14	1445
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Sample Login Acknowledgement

Job 580-44664-1

Client Job Description:	W-S2510EC-I	**Report To:**	Environmental Compliance & Control Inc
Purchase Order #:	Task 23		Scott Stoldt
Work Order #:			8383 Craig Street Suite 110 Indianapolis, IN 46250
Project Manager:	Steve R Crupi		
Job Due Date:	8/8/2014		
Job TAT:	10 Days		
Max Deliverable Level:	II	**Bill To:**	Environmental Compliance & Control Inc
			James Hogan
Earliest Deliverable Due:	8/8/2014		15 Commerce Blvd, Suite 302 Succasunna, NJ 07876

Login 580-44664

Sample Receipt:	7/25/2014 2:30:00 PM	**Number of Coolers:**	1
Method of Delivery:	Lab Courier	**Cooler Temperature(s) (C°):**	2.1;

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	**Method Description / Work Location**			**Rpt Basis**	**Dry / Wet ****
580-44664-1	**IW13: E072514**	**7/25/2014 1:00:00 PM**	**Waste**		
8260B	Volatiles, full list / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

TestAmerica

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TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush

☐ Short Hold

Chain of Custody Record

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	7/25/14	25653
Address	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 44664	Page 1 of 1
City / State / Zip Code	Sampler: Eric Caldwell	Lab Contact: Steve Kope	
Project Name and Location (State): W-S2510EC-I	Billing Contact		
Contract/Purchase Order/Quote No.: Task 23			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260-VOCs	Special Instructions/ Conditions of Receipt
IW13:E072514	7/25/14	1300		X			X						X	

580-44664 Chain of Custody

Cooler/TB/Dig/IR cor 2.1°C unc 2.4°C
Cooler Dsc Ice Blue/Wht @ Lab 1640
Wet/Packs Packing Bubble
HZ

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: _____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	Eric Caldwell	7/25/14	1430	Francisco Luna, Jr	7/25/14	1430
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Sample Login Acknowledgement

Job 580-44661-1

Client Job Description:	W-S2510ECI	**Report To:**	Environmental Compliance & Control Inc
Purchase Order #:	Task23		Scott Stoldt
Work Order #:			8383 Craig Street Suite 110 Indianapolis, IN 46250
Project Manager:	Steve R Crupi		
Job Due Date:	8/8/2014		
Job TAT:	10 Days		
Max Deliverable Level:	II	**Bill To:**	Environmental Compliance & Control Inc
			James Hogan
Earliest Deliverable Due:	8/8/2014		15 Commerce Blvd, Suite 302 Succasunna, NJ 07876

Login 580-44661

Sample Receipt:	7/25/2014 2:30:00 PM	**Number of Coolers:**	1
Method of Delivery:	Lab Courier	**Cooler Temperature(s) (C°):**	2.1;

Lab Sample # / Method	Client Sample ID / Method Description / Work Location	Date Sampled	Matrix	Rpt Basis	Dry / Wet **
580-44661-1	**MW23:G072514**	**7/25/2014 1:45:00 PM**	**Water**		
8260B_LL	Volatiles, full list / In-Lab			Total	Wet
580-44661-2	**FD:G072514**	**7/25/2014 12:00:00 AM**	**Water**		
8260B_LL	Volatiles, full list / In-Lab			Total	Wet
580-44661-3	**Trip Blank**	**7/25/2014 12:00:00 AM**	**Water**		
8260B_LL	Volatiles, full list / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

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Chain of Custody Record

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	7/25/14	25651
Address	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 44661	Page 1 of 1
City / State / Zip Code	Sampler: Eric Caldwell	Lab Contact: Steve Kop	
Project Name and Location (State): W-S2510 ECI	Billing Contact		
Contract/Purchase Order/Quote No.: TASK23			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8260 VOCs
MW23: G072514	7/25/14	1345					3						X
FD: G072514	7/25/14	-					3						X
Trip Blank — LAB	PROVIDED	—					3						X
Temp Blank — LAB	PROVIDED	—											

Special Instructions/ Conditions of Receipt

580-44661 Chain of Custody

Cooler/TB Dig/IR cor 2.1° unc 2.4°
Cooler Dsc Lg Blue/Wht @ Lab 1640
Wet/Packs Packing Bubble
AL

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	7/25/14	1430	Francisco Lane, Jr.	7/25/14	1430
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-44664-1
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Authorized for release by:
8/11/2014 2:20:50 PM
Jay Willms, Project Manager I
(503)906-9238
jay.willms@testamericainc.com

Designee for

Steve Crupi, Project Manager II
(253)248-4961
steve.crupi@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-44664-1

Laboratory: TestAmerica Seattle

Narrative

Receipt

The sample was received on 7/25/2014 2:30 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1º C.

GC/MS VOA - Method 8260B:

The method blank for batch 166098 contained Toluene, Hexachlorobutadiene, 1,2,4-Trimethylbenzene, m-Xylene & p-Xylene above the method detection limit. These target analyte concentration were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44664-1

Client Sample ID: IW13: E072514
Date Collected: 07/25/14 13:00
Date Received: 07/25/14 16:40

Lab Sample ID: 580-44664-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		350	57	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Chloromethane	ND		870	88	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Vinyl chloride	ND		140	62	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Bromomethane	ND		1200	120	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Chloroethane	ND		3500	140	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Trichlorofluoromethane	ND		350	51	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1-Dichloroethene	ND		170	77	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Methylene Chloride	ND		220	100	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Methyl tert-butyl ether	ND		350	52	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
trans-1,2-Dichloroethene	ND		350	53	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1-Dichloroethane	ND		350	37	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
2,2-Dichloropropane	ND		350	42	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
cis-1,2-Dichloroethene	**560**		350	43	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Chlorobromomethane	ND		350	40	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Chloroform	**120**	**J**	350	37	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1,1-Trichloroethane	ND		350	49	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Carbon tetrachloride	ND		170	33	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1-Dichloropropene	ND		350	46	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Benzene	ND		140	30	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2-Dichloroethane	ND		140	29	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Trichloroethene	**1200**		140	27	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2-Dichloropropane	ND		100	21	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Dibromomethane	ND		350	36	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Dichlorobromomethane	ND		350	12	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
cis-1,3-Dichloropropene	ND		140	16	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Toluene	**25**	**J B**	350	23	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
trans-1,3-Dichloropropene	ND		140	21	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1,2-Trichloroethane	ND		100	24	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Tetrachloroethene	**39000**		170	11	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,3-Dichloropropane	ND		350	20	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Chlorodibromomethane	ND		170	8.7	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Ethylene Dibromide	ND		140	30	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Chlorobenzene	ND		350	18	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1,1,2-Tetrachloroethane	ND		350	9.6	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Ethylbenzene	ND		350	17	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
m-Xylene & p-Xylene	ND		350	26	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
o-Xylene	ND		350	26	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Styrene	ND		350	21	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Bromoform	ND		350	19	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Isopropylbenzene	ND		350	23	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Bromobenzene	ND		350	21	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,1,2,2-Tetrachloroethane	ND		87	20	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2,3-Trichloropropane	ND		350	33	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
N-Propylbenzene	ND		350	23	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
2-Chlorotoluene	ND		350	30	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
4-Chlorotoluene	ND		350	26	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,3,5-Trimethylbenzene	**35**	**J**	350	25	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
tert-Butylbenzene	ND		350	27	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2,4-Trimethylbenzene	**57**	**J B**	350	29	ug/Kg		08/06/14 09:22	08/06/14 16:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44664-1

Client Sample ID: IW13: E072514
Date Collected: 07/25/14 13:00
Date Received: 07/25/14 16:40

Lab Sample ID: 580-44664-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		350	24	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
4-Isopropyltoluene	ND		350	24	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,3-Dichlorobenzene	ND		350	27	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,4-Dichlorobenzene	ND		350	17	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
n-Butylbenzene	ND		350	30	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2-Dichlorobenzene	ND		350	28	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2-Dibromo-3-Chloropropane	ND		1700	23	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2,4-Trichlorobenzene	ND		350	34	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Hexachlorobutadiene	ND		350	29	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
Naphthalene	ND		350	52	ug/Kg		08/06/14 09:22	08/06/14 16:25	1
1,2,3-Trichlorobenzene	ND		350	68	ug/Kg		08/06/14 09:22	08/06/14 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*88*		*65 - 140*	*08/06/14 09:22*	*08/06/14 16:25*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*08/06/14 09:22*	*08/06/14 16:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*08/06/14 09:22*	*08/06/14 16:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*08/06/14 09:22*	*08/06/14 16:25*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 132*	*08/06/14 09:22*	*08/06/14 16:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-166112/1-A
Matrix: Waste
Analysis Batch: 166098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166112

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		40	6.5	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Chloromethane	ND		100	10	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Vinyl chloride	ND		16	7.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Bromomethane	ND		140	13	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Chloroethane	ND		400	16	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Trichlorofluoromethane	ND		40	5.9	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1-Dichloroethene	ND		20	8.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Methylene Chloride	ND		25	12	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Methyl tert-butyl ether	ND		40	6.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
trans-1,2-Dichloroethene	ND		40	6.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1-Dichloroethane	ND		40	4.2	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
2,2-Dichloropropane	ND		40	4.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
cis-1,2-Dichloroethene	ND		40	4.9	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Chlorobromomethane	ND		40	4.6	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Chloroform	ND		40	4.2	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1,1-Trichloroethane	ND		40	5.6	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Carbon tetrachloride	ND		20	3.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1-Dichloropropene	ND		40	5.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Benzene	ND		16	3.5	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2-Dichloroethane	ND		16	3.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Trichloroethene	ND		16	3.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2-Dichloropropane	ND		12	2.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Dibromomethane	ND		40	4.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Dichlorobromomethane	ND		40	1.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
cis-1,3-Dichloropropene	ND		16	1.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Toluene	3.12	J	40	2.6	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
trans-1,3-Dichloropropene	ND		16	2.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1,2-Trichloroethane	ND		12	2.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Tetrachloroethene	ND		20	1.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,3-Dichloropropane	ND		40	2.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Chlorodibromomethane	ND		20	1.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Ethylene Dibromide	ND		16	3.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Chlorobenzene	ND		40	2.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1,1,2-Tetrachloroethane	ND		40	1.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Ethylbenzene	ND		40	2.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
m-Xylene & p-Xylene	3.90	J	40	3.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
o-Xylene	ND		40	3.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Styrene	ND		40	2.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Bromoform	ND		40	2.2	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Isopropylbenzene	ND		40	2.6	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Bromobenzene	ND		40	2.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,1,2,2-Tetrachloroethane	ND		10	2.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2,3-Trichloropropane	ND		40	3.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
N-Propylbenzene	ND		40	2.6	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
2-Chlorotoluene	ND		40	3.4	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
4-Chlorotoluene	ND		40	3.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,3,5-Trimethylbenzene	ND		40	2.9	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
tert-Butylbenzene	ND		40	3.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-166112/1-A
Matrix: Waste
Analysis Batch: 166098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166112

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	3.84	J	40	3.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
sec-Butylbenzene	ND		40	2.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
4-Isopropyltoluene	ND		40	2.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,3-Dichlorobenzene	ND		40	3.1	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,4-Dichlorobenzene	ND		40	2.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
n-Butylbenzene	ND		40	3.5	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2-Dichlorobenzene	ND		40	3.2	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2-Dibromo-3-Chloropropane	ND		200	2.6	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2,4-Trichlorobenzene	ND		40	3.9	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Hexachlorobutadiene	3.78	J	40	3.3	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
Naphthalene	ND		40	6.0	ug/Kg		08/06/14 09:22	08/06/14 09:24	1
1,2,3-Trichlorobenzene	ND		40	7.8	ug/Kg		08/06/14 09:22	08/06/14 09:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Trifluorotoluene (Surr)	*107*		*65 - 140*	*08/06/14 09:22*	*08/06/14 09:24*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*08/06/14 09:22*	*08/06/14 09:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*08/06/14 09:22*	*08/06/14 09:24*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*08/06/14 09:22*	*08/06/14 09:24*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 132*	*08/06/14 09:22*	*08/06/14 09:24*	*1*

Lab Sample ID: LCS 580-166112/2-A
Matrix: Waste
Analysis Batch: 166098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	800	854		ug/Kg		107	38 - 150
Chloromethane	800	808		ug/Kg		101	55 - 136
Vinyl chloride	800	939		ug/Kg		117	67 - 131
Bromomethane	800	837		ug/Kg		105	57 - 148
Chloroethane	800	844		ug/Kg		105	48 - 167
Trichlorofluoromethane	800	958		ug/Kg		120	47 - 165
1,1-Dichloroethene	800	837		ug/Kg		105	70 - 133
Methylene Chloride	800	783		ug/Kg		98	57 - 146
Methyl tert-butyl ether	800	770		ug/Kg		96	65 - 125
trans-1,2-Dichloroethene	800	774		ug/Kg		97	76 - 131
1,1-Dichloroethane	800	808		ug/Kg		101	70 - 128
2,2-Dichloropropane	800	861		ug/Kg		108	56 - 144
cis-1,2-Dichloroethene	800	757		ug/Kg		95	70 - 130
Chlorobromomethane	800	817		ug/Kg		102	78 - 123
Chloroform	800	786		ug/Kg		98	78 - 125
1,1,1-Trichloroethane	800	845		ug/Kg		106	63 - 135
Carbon tetrachloride	800	884		ug/Kg		110	59 - 145
1,1-Dichloropropene	800	827		ug/Kg		103	77 - 125
Benzene	800	788		ug/Kg		98	70 - 128
1,2-Dichloroethane	800	790		ug/Kg		99	71 - 128
Trichloroethene	800	812		ug/Kg		102	83 - 124
1,2-Dichloropropane	800	800		ug/Kg		100	76 - 161
Dibromomethane	800	805		ug/Kg		101	78 - 126

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-166112/2-A
Matrix: Waste
Analysis Batch: 166098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorobromomethane	800	816		ug/Kg		102	58 - 133
cis-1,3-Dichloropropene	800	848		ug/Kg		106	69 - 129
Toluene	800	803		ug/Kg		100	75 - 126
trans-1,3-Dichloropropene	800	864		ug/Kg		108	72 - 129
1,1,2-Trichloroethane	800	814		ug/Kg		102	77 - 124
Tetrachloroethene	800	830		ug/Kg		104	56 - 155
1,3-Dichloropropane	800	824		ug/Kg		103	77 - 123
Chlorodibromomethane	800	868		ug/Kg		108	42 - 129
Ethylene Dibromide	800	848		ug/Kg		106	69 - 126
Chlorobenzene	800	806		ug/Kg		101	75 - 120
1,1,1,2-Tetrachloroethane	800	848		ug/Kg		106	72 - 123
Ethylbenzene	800	817		ug/Kg		102	78 - 126
m-Xylene & p-Xylene	800	807		ug/Kg		101	78 - 126
o-Xylene	800	806		ug/Kg		101	77 - 127
Styrene	800	836		ug/Kg		105	79 - 127
Bromoform	800	860		ug/Kg		107	50 - 124
Isopropylbenzene	800	837		ug/Kg		105	79 - 127
Bromobenzene	800	794		ug/Kg		99	80 - 120
1,1,2,2-Tetrachloroethane	800	841		ug/Kg		105	73 - 125
1,2,3-Trichloropropane	800	822		ug/Kg		103	77 - 123
N-Propylbenzene	800	843		ug/Kg		105	81 - 127
2-Chlorotoluene	800	800		ug/Kg		100	79 - 122
4-Chlorotoluene	800	811		ug/Kg		101	80 - 122
1,3,5-Trimethylbenzene	800	797		ug/Kg		100	80 - 125
tert-Butylbenzene	800	824		ug/Kg		103	71 - 136
1,2,4-Trimethylbenzene	800	805		ug/Kg		101	79 - 124
sec-Butylbenzene	800	842		ug/Kg		105	78 - 128
4-Isopropyltoluene	800	833		ug/Kg		104	78 - 126
1,3-Dichlorobenzene	800	793		ug/Kg		99	79 - 119
1,4-Dichlorobenzene	800	805		ug/Kg		101	79 - 117
n-Butylbenzene	800	825		ug/Kg		103	78 - 128
1,2-Dichlorobenzene	800	791		ug/Kg		99	79 - 117
1,2-Dibromo-3-Chloropropane	800	840		ug/Kg		105	53 - 132
1,2,4-Trichlorobenzene	800	780		ug/Kg		98	61 - 130
Hexachlorobutadiene	800	807		ug/Kg		101	68 - 134
Naphthalene	800	861		ug/Kg		108	14 - 170
1,2,3-Trichlorobenzene	800	821		ug/Kg		103	61 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Trifluorotoluene (Surr)	*102*		*65 - 140*
Toluene-d8 (Surr)	*102*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 132*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-166112/3-A
Matrix: Waste
Analysis Batch: 166098

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 166112

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	800	874		ug/Kg		109	38 - 150	2	26
Chloromethane	800	824		ug/Kg		103	55 - 136	2	26
Vinyl chloride	800	947		ug/Kg		118	67 - 131	1	22
Bromomethane	800	881		ug/Kg		110	57 - 148	5	29
Chloroethane	800	944		ug/Kg		118	48 - 167	11	53
Trichlorofluoromethane	800	970		ug/Kg		121	47 - 165	1	54
1,1-Dichloroethene	800	836		ug/Kg		105	70 - 133	0	23
Methylene Chloride	800	781		ug/Kg		98	57 - 146	0	21
Methyl tert-butyl ether	800	772		ug/Kg		96	65 - 125	0	30
trans-1,2-Dichloroethene	800	809		ug/Kg		101	76 - 131	4	18
1,1-Dichloroethane	800	814		ug/Kg		102	70 - 128	1	21
2,2-Dichloropropane	800	856		ug/Kg		107	56 - 144	1	21
cis-1,2-Dichloroethene	800	755		ug/Kg		94	70 - 130	0	19
Chlorobromomethane	800	813		ug/Kg		102	78 - 123	0	19
Chloroform	800	775		ug/Kg		97	78 - 125	1	17
1,1,1-Trichloroethane	800	847		ug/Kg		106	63 - 135	0	20
Carbon tetrachloride	800	882		ug/Kg		110	59 - 145	0	19
1,1-Dichloropropene	800	843		ug/Kg		105	77 - 125	2	16
Benzene	800	789		ug/Kg		99	70 - 128	0	19
1,2-Dichloroethane	800	794		ug/Kg		99	71 - 128	1	18
Trichloroethene	800	816		ug/Kg		102	83 - 124	0	17
1,2-Dichloropropane	800	792		ug/Kg		99	76 - 161	1	15
Dibromomethane	800	798		ug/Kg		100	78 - 126	1	18
Dichlorobromomethane	800	807		ug/Kg		101	58 - 133	1	19
cis-1,3-Dichloropropene	800	844		ug/Kg		106	69 - 129	0	19
Toluene	800	804		ug/Kg		101	75 - 126	0	19
trans-1,3-Dichloropropene	800	859		ug/Kg		107	72 - 129	1	20
1,1,2-Trichloroethane	800	808		ug/Kg		101	77 - 124	1	18
Tetrachloroethene	800	835		ug/Kg		104	56 - 155	1	27
1,3-Dichloropropane	800	820		ug/Kg		102	77 - 123	1	19
Chlorodibromomethane	800	862		ug/Kg		108	42 - 129	1	23
Ethylene Dibromide	800	856		ug/Kg		107	69 - 126	1	21
Chlorobenzene	800	808		ug/Kg		101	75 - 120	0	21
1,1,1,2-Tetrachloroethane	800	838		ug/Kg		105	72 - 123	1	20
Ethylbenzene	800	817		ug/Kg		102	78 - 126	0	23
m-Xylene & p-Xylene	800	809		ug/Kg		101	78 - 126	0	23
o-Xylene	800	801		ug/Kg		100	77 - 127	1	22
Styrene	800	836		ug/Kg		105	79 - 127	0	21
Bromoform	800	857		ug/Kg		107	50 - 124	0	25
Isopropylbenzene	800	839		ug/Kg		105	79 - 127	0	20
Bromobenzene	800	790		ug/Kg		99	80 - 120	1	19
1,1,2,2-Tetrachloroethane	800	844		ug/Kg		106	73 - 125	0	22
1,2,3-Trichloropropane	800	829		ug/Kg		104	77 - 123	1	23
N-Propylbenzene	800	834		ug/Kg		104	81 - 127	1	20
2-Chlorotoluene	800	812		ug/Kg		101	79 - 122	1	18
4-Chlorotoluene	800	806		ug/Kg		101	80 - 122	1	18
1,3,5-Trimethylbenzene	800	802		ug/Kg		100	80 - 125	1	18
tert-Butylbenzene	800	836		ug/Kg		104	71 - 136	1	27

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-166112/3-A
Matrix: Waste
Analysis Batch: 166098

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 166112

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			800	807		ug/Kg		101	79 - 124	0	18
sec-Butylbenzene			800	850		ug/Kg		106	78 - 128	1	17
4-Isopropyltoluene			800	837		ug/Kg		105	78 - 126	0	18
1,3-Dichlorobenzene			800	794		ug/Kg		99	79 - 119	0	17
1,4-Dichlorobenzene			800	791		ug/Kg		99	79 - 117	2	18
n-Butylbenzene			800	833		ug/Kg		104	78 - 128	1	17
1,2-Dichlorobenzene			800	780		ug/Kg		97	79 - 117	1	17
1,2-Dibromo-3-Chloropropane			800	852		ug/Kg		106	53 - 132	1	27
1,2,4-Trichlorobenzene			800	764		ug/Kg		96	61 - 130	2	22
Hexachlorobutadiene			800	813		ug/Kg		102	68 - 134	1	21
Naphthalene			800	846		ug/Kg		106	14 - 170	2	50
1,2,3-Trichlorobenzene			800	814		ug/Kg		102	61 - 130	1	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Trifluorotoluene (Surr)	*102*		*65 - 140*
Toluene-d8 (Surr)	*102*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 132*

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44664-1

Client Sample ID: IW13: E072514
Date Collected: 07/25/14 13:00
Date Received: 07/25/14 16:40

Lab Sample ID: 580-44664-1
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3585			166112	08/06/14 09:22	CRH	TAL SEA
Total/NA	Analysis	8260B		1	166098	08/06/14 16:25	PS1	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44664-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44664-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-44664-1	IW13: E072514	Waste	07/25/14 13:00	07/25/14 16:40

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

8/11/2014

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	7/25/14	25653
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 1 of 1
	317-595-4400	44664	
City / State / Zip Code	Sampler	Lab Contact	
	Eric Caldwell	Steve Kope	
Project Name and Location (State)	Billing Contact		
W-S2510EC-J			
Contract/Purchase Order/Quote No.			
Task 23			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260-VOCs	Special Instructions/ Conditions of Receipt
IW13:E072514	7/25/14	1300		X			X						X	

580-44664 Chain of Custody

Page 15 of 16

Cooler/TB/Dig/IR cor 2.1°C unc 2.4°C
Cooler Dsc 1 Blue/White @ Lab 1640
Wet/Packs Packing Bubble
AZ

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	7/25/14	1450	1. Received By Sign/Print: Francisco Luna, Jr	7/25/14	1430
2. Relinquished By Sign/Print			2. Received By Sign/Print		
3. Relinquished By Sign/Print			3. Received By Sign/Print		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-44664-1

Login Number: 44664

List Source: TestAmerica Seattle

List Number: 1

Creator: McDaniel, Ronald T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-44638-1
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Steven R. Crupi

Authorized for release by:
8/12/2014 5:03:03 PM

Steve Crupi, Project Manager II
(253)248-4961
steve.crupi@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-44638-1

Laboratory: TestAmerica Seattle

Narrative

Job Narrative
580-44638-1

Receipt
The samples were received on 7/24/2014 2:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.9º C.

Except:

Due to employee oversight, the one water sample EB:W072314 (580-44638-7), 3 HCl vials, received with this job was inadvertantly placed in the freezer along with the methanol and stir-bar vials. Consequently all of the vials ruptured.

GC/MS VOA
Method 8260B: The method blank for analysis batch 166015 contained Naphthalene above the method detection limit. The concentration in the blank was less than the reporting limit (RL). Therefore, re-analyses of samples were not required.

The Internal standard responses for Chlorobenzene-d5 and 1,4-Dichlorobenzene-d5 were outside of lower acceptance limits for sample MW23:S185190 (580-44638-2) in analytical batch 166015. The sample was reanalyzed in analytical batch 166118 with similarly failing low internal standard responses, confirming a sample matrix interference. The affected compounds were flagged with an asterisk(*). On the surface, the low internal standard responses may result in associated target compounds having a potential high bias. However, the only analyte detection was tetrachloroethene and the concentration value is below the reporting limit, so the overall impact is negligible.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S100115
Date Collected: 07/23/14 10:40
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-1
Matrix: Solid
Percent Solids: 84.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Chloromethane	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Vinyl chloride	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Bromomethane	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Chloroethane	ND		0.77	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Trichlorofluoromethane	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1-Dichloroethene	ND		3.8	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Methylene Chloride	ND		12	2.3	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
trans-1,2-Dichloroethene	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1-Dichloroethane	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
2,2-Dichloropropane	ND		3.8	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
cis-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Chlorobromomethane	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Chloroform	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1,1-Trichloroethane	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Carbon tetrachloride	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1-Dichloropropene	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Benzene	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2-Dichloroethane	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Trichloroethene	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2-Dichloropropane	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Dibromomethane	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Dichlorobromomethane	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
cis-1,3-Dichloropropene	ND		0.77	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Toluene	ND		1.5	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
trans-1,3-Dichloropropene	ND		0.77	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1,2-Trichloroethane	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Tetrachloroethene	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,3-Dichloropropane	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Chlorodibromomethane	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Ethylene Dibromide	ND		0.77	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Chlorobenzene	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Ethylbenzene	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.69	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
m-Xylene & p-Xylene	ND		1.5	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
o-Xylene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Styrene	ND		1.5	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Bromoform	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Isopropylbenzene	ND		1.5	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Bromobenzene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
N-Propylbenzene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2,3-Trichloropropane	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
2-Chlorotoluene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,3,5-Trimethylbenzene	ND		3.8	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
4-Chlorotoluene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
tert-Butylbenzene	ND		1.5	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2,4-Trimethylbenzene	ND		1.5	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
sec-Butylbenzene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S100115
Date Collected: 07/23/14 10:40
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-1
Matrix: Solid
Percent Solids: 84.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.5	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
4-Isopropyltoluene	ND		1.5	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,4-Dichlorobenzene	ND		0.77	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
n-Butylbenzene	ND		1.5	0.15	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2-Dichlorobenzene	ND		1.5	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
1,2,3-Trichlorobenzene	ND		1.5	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Hexachlorobutadiene	ND		1.5	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Naphthalene	ND		3.8	0.38	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1
Methyl tert-butyl ether	ND		0.77	0.23	ug/Kg	☼	07/25/14 09:30	08/05/14 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*07/25/14 09:30*	*08/05/14 19:28*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*07/25/14 09:30*	*08/05/14 19:28*	*1*
Dibromofluoromethane (Surr)	*119*		*75 - 132*	*07/25/14 09:30*	*08/05/14 19:28*	*1*
Trifluorotoluene (Surr)	*101*		*65 - 140*	*07/25/14 09:30*	*08/05/14 19:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*71 - 136*	*07/25/14 09:30*	*08/05/14 19:28*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84		0.10	0.10	%			07/28/14 19:23	1
Percent Moisture	16		0.10	0.10	%			07/28/14 19:23	1

Client Sample ID: MW23:S185190
Date Collected: 07/23/14 11:00
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-2
Matrix: Solid
Percent Solids: 71.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Chloromethane	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Vinyl chloride	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Bromomethane	ND		0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Chloroethane	ND		0.91	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Trichlorofluoromethane	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1-Dichloroethene	ND		4.6	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Methylene Chloride	ND		14	2.7	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
trans-1,2-Dichloroethene	ND		0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1-Dichloroethane	ND		0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
2,2-Dichloropropane	ND		4.6	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
cis-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Chlorobromomethane	ND		1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Chloroform	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1,1-Trichloroethane	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Benzene	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2-Dichloroethane	ND		0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Trichloroethene	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2-Dichloropropane	ND		0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Dibromomethane	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Dichlorobromomethane	ND		0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
cis-1,3-Dichloropropene	ND	*	0.91	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Toluene	ND	*	1.8	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
trans-1,3-Dichloropropene	ND	*	0.91	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1,2-Trichloroethane	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Tetrachloroethene	**0.67**	**J ***	0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,3-Dichloropropane	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Chlorodibromomethane	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Ethylene Dibromide	ND	*	0.91	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Chlorobenzene	ND	*	0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Ethylbenzene	ND	*	0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1,1,2-Tetrachloroethane	ND	*	0.91	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,1,2,2-Tetrachloroethane	ND	*	1.8	0.82	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
m-Xylene & p-Xylene	ND	*	1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
o-Xylene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Styrene	ND	*	1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Bromoform	ND	*	0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Isopropylbenzene	ND	*	1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Bromobenzene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
N-Propylbenzene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2,3-Trichloropropane	ND	*	0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
2-Chlorotoluene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,3,5-Trimethylbenzene	ND	*	4.6	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
4-Chlorotoluene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
tert-Butylbenzene	ND	*	1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2,4-Trimethylbenzene	ND	*	1.8	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
sec-Butylbenzene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S185190
Date Collected: 07/23/14 11:00
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-2
Matrix: Solid
Percent Solids: 71.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND	*	1.8	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
4-Isopropyltoluene	ND	*	1.8	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,4-Dichlorobenzene	ND	*	0.91	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
n-Butylbenzene	ND	*	1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2-Dichlorobenzene	ND	*	1.8	0.55	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2-Dibromo-3-Chloropropane	ND	*	1.8	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2,4-Trichlorobenzene	ND	*	1.8	0.37	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
1,2,3-Trichlorobenzene	ND	*	1.8	0.55	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Hexachlorobutadiene	ND	*	1.8	0.55	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Naphthalene	ND	*	4.6	0.46	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1
Methyl tert-butyl ether	ND		0.91	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*	*	*80 - 120*	*07/25/14 09:30*	*08/05/14 19:55*	*1*
4-Bromofluorobenzene (Surr)	*108*	*	*70 - 120*	*07/25/14 09:30*	*08/05/14 19:55*	*1*
Dibromofluoromethane (Surr)	*114*		*75 - 132*	*07/25/14 09:30*	*08/05/14 19:55*	*1*
Trifluorotoluene (Surr)	*85*		*65 - 140*	*07/25/14 09:30*	*08/05/14 19:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*71 - 136*	*07/25/14 09:30*	*08/05/14 19:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	72		0.10	0.10	%			07/28/14 19:23	1
Percent Moisture	28		0.10	0.10	%			07/28/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S265280
Date Collected: 07/23/14 11:20
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-3
Matrix: Solid
Percent Solids: 78.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Chloroethane	ND		1.0	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1-Dichloroethene	ND		5.2	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Methylene Chloride	ND		16	3.1	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
trans-1,2-Dichloroethene	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
2,2-Dichloropropane	ND		5.2	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Chlorobromomethane	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1,1-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Carbon tetrachloride	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Benzene	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Trichloroethene	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Dichlorobromomethane	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
cis-1,3-Dichloropropene	ND		1.0	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Toluene	ND		2.1	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
trans-1,3-Dichloropropene	ND		1.0	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1,2-Trichloroethane	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Tetrachloroethene	**1.2**		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,3-Dichloropropane	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Chlorodibromomethane	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Ethylene Dibromide	ND		1.0	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Chlorobenzene	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Ethylbenzene	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.93	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
m-Xylene & p-Xylene	ND		2.1	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
o-Xylene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Styrene	ND		2.1	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Isopropylbenzene	ND		2.1	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Bromobenzene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
N-Propylbenzene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2,3-Trichloropropane	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
2-Chlorotoluene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,3,5-Trimethylbenzene	ND		5.2	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
4-Chlorotoluene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
tert-Butylbenzene	ND		2.1	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
sec-Butylbenzene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S265280
Date Collected: 07/23/14 11:20
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-3
Matrix: Solid
Percent Solids: 78.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.1	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,4-Dichlorobenzene	ND		1.0	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
n-Butylbenzene	ND		2.1	0.21	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2-Dichlorobenzene	ND		2.1	0.62	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.62	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Hexachlorobutadiene	ND		2.1	0.62	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Naphthalene	ND		5.2	0.52	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	07/25/14 09:30	08/05/14 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*07/25/14 09:30*	*08/05/14 20:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*07/25/14 09:30*	*08/05/14 20:22*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 132*	*07/25/14 09:30*	*08/05/14 20:22*	*1*
Trifluorotoluene (Surr)	*90*		*65 - 140*	*07/25/14 09:30*	*08/05/14 20:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*07/25/14 09:30*	*08/05/14 20:22*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	78		0.10	0.10	%			07/28/14 19:23	1
Percent Moisture	22		0.10	0.10	%			07/28/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S320335
Date Collected: 07/23/14 11:35
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-4
Matrix: Solid
Percent Solids: 83.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Chloroethane	ND		0.89	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1-Dichloroethene	ND		4.5	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
trans-1,2-Dichloroethene	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
2,2-Dichloropropane	ND		4.5	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Chlorobromomethane	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1,1-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Carbon tetrachloride	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Benzene	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Trichloroethene	**1.1**		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Dichlorobromomethane	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
cis-1,3-Dichloropropene	ND		0.89	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Toluene	ND		1.8	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
trans-1,3-Dichloropropene	ND		0.89	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1,2-Trichloroethane	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Tetrachloroethene	**29**		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,3-Dichloropropane	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Chlorodibromomethane	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Ethylene Dibromide	ND		0.89	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Chlorobenzene	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Ethylbenzene	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.80	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
m-Xylene & p-Xylene	ND		1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
o-Xylene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Styrene	ND		1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Isopropylbenzene	ND		1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Bromobenzene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
N-Propylbenzene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2,3-Trichloropropane	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
2-Chlorotoluene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,3,5-Trimethylbenzene	ND		4.5	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
4-Chlorotoluene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
tert-Butylbenzene	ND		1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
sec-Butylbenzene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S320335
Date Collected: 07/23/14 11:35
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-4
Matrix: Solid
Percent Solids: 83.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.8	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,4-Dichlorobenzene	ND		0.89	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
n-Butylbenzene	ND		1.8	0.18	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2-Dichlorobenzene	ND		1.8	0.54	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
1,2,3-Trichlorobenzene	ND		1.8	0.54	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Hexachlorobutadiene	ND		1.8	0.54	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Naphthalene	ND		4.5	0.45	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	07/25/14 09:30	08/05/14 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*	*07/25/14 09:30*	*08/05/14 20:49*	*1*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*	*07/25/14 09:30*	*08/05/14 20:49*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 132*	*07/25/14 09:30*	*08/05/14 20:49*	*1*
Trifluorotoluene (Surr)	*101*		*65 - 140*	*07/25/14 09:30*	*08/05/14 20:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*71 - 136*	*07/25/14 09:30*	*08/05/14 20:49*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83		0.10	0.10	%			07/28/14 19:23	1
Percent Moisture	17		0.10	0.10	%			07/28/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S350361
Date Collected: 07/23/14 11:45
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-5
Matrix: Solid
Percent Solids: 83.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Chloromethane	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Vinyl chloride	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Bromomethane	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Chloroethane	ND		0.80	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Trichlorofluoromethane	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1-Dichloroethene	ND		4.0	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Methylene Chloride	ND		12	2.4	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
trans-1,2-Dichloroethene	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1-Dichloroethane	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
2,2-Dichloropropane	ND		4.0	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
cis-1,2-Dichloroethene	**0.60**	**J**	0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Chlorobromomethane	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Chloroform	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1,1-Trichloroethane	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Carbon tetrachloride	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1-Dichloropropene	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Benzene	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2-Dichloroethane	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Trichloroethene	**1.4**		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2-Dichloropropane	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Dibromomethane	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Dichlorobromomethane	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
cis-1,3-Dichloropropene	ND		0.80	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Toluene	ND		1.6	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
trans-1,3-Dichloropropene	ND		0.80	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1,2-Trichloroethane	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Tetrachloroethene	**57**		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,3-Dichloropropane	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Chlorodibromomethane	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Ethylene Dibromide	ND		0.80	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Chlorobenzene	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Ethylbenzene	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1,1,2-Tetrachloroethane	ND		0.80	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.72	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
m-Xylene & p-Xylene	ND		1.6	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
o-Xylene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Styrene	ND		1.6	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Bromoform	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Isopropylbenzene	ND		1.6	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Bromobenzene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
N-Propylbenzene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2,3-Trichloropropane	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
2-Chlorotoluene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,3,5-Trimethylbenzene	ND		4.0	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
4-Chlorotoluene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
tert-Butylbenzene	ND		1.6	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
sec-Butylbenzene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S350361
Date Collected: 07/23/14 11:45
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-5
Matrix: Solid
Percent Solids: 83.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.6	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,4-Dichlorobenzene	ND		0.80	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
n-Butylbenzene	ND		1.6	0.16	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2-Dichlorobenzene	ND		1.6	0.48	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
1,2,3-Trichlorobenzene	ND		1.6	0.48	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Hexachlorobutadiene	ND		1.6	0.48	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Naphthalene	ND		4.0	0.40	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1
Methyl tert-butyl ether	ND		0.80	0.24	ug/Kg	☼	07/25/14 09:30	08/05/14 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*07/25/14 09:30*	*08/05/14 21:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*07/25/14 09:30*	*08/05/14 21:15*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 132*	*07/25/14 09:30*	*08/05/14 21:15*	*1*
Trifluorotoluene (Surr)	*97*		*65 - 140*	*07/25/14 09:30*	*08/05/14 21:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*71 - 136*	*07/25/14 09:30*	*08/05/14 21:15*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83		0.10	0.10	%			07/28/14 19:23	1
Percent Moisture	17		0.10	0.10	%			07/28/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: FD:S072314
Date Collected: 07/23/14 00:00
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-6
Matrix: Solid
Percent Solids: 79.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Chloroethane	ND		0.97	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1-Dichloroethene	ND		4.9	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Methylene Chloride	ND		15	2.9	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
trans-1,2-Dichloroethene	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
2,2-Dichloropropane	ND		4.9	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Chlorobromomethane	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1,1-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Carbon tetrachloride	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Benzene	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Trichloroethene	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Dichlorobromomethane	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
cis-1,3-Dichloropropene	ND		0.97	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Toluene	ND		1.9	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
trans-1,3-Dichloropropene	ND		0.97	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1,2-Trichloroethane	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Tetrachloroethene	**0.95**	**J**	0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,3-Dichloropropane	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Chlorodibromomethane	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Ethylene Dibromide	ND		0.97	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Chlorobenzene	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Ethylbenzene	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.87	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
m-Xylene & p-Xylene	ND		1.9	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
o-Xylene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Styrene	ND		1.9	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Isopropylbenzene	ND		1.9	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Bromobenzene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
N-Propylbenzene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2,3-Trichloropropane	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
2-Chlorotoluene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
4-Chlorotoluene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
tert-Butylbenzene	ND		1.9	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2,4-Trimethylbenzene	ND		1.9	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
sec-Butylbenzene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: FD:S072314
Date Collected: 07/23/14 00:00
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-6
Matrix: Solid
Percent Solids: 79.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
4-Isopropyltoluene	ND		1.9	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,4-Dichlorobenzene	ND		0.97	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
n-Butylbenzene	ND		1.9	0.19	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2-Dichlorobenzene	ND		1.9	0.58	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
1,2,3-Trichlorobenzene	ND		1.9	0.58	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Hexachlorobutadiene	ND		1.9	0.58	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Naphthalene	ND		4.9	0.49	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	07/25/14 09:30	08/05/14 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*07/25/14 09:30*	*08/05/14 21:42*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*07/25/14 09:30*	*08/05/14 21:42*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 132*	*07/25/14 09:30*	*08/05/14 21:42*	*1*
Trifluorotoluene (Surr)	*98*		*65 - 140*	*07/25/14 09:30*	*08/05/14 21:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*71 - 136*	*07/25/14 09:30*	*08/05/14 21:42*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	79		0.10	0.10	%			07/28/14 19:23	1
Percent Moisture	21		0.10	0.10	%			07/28/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: Trip Blank
Date Collected: 07/23/14 00:00
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Chloromethane	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Bromomethane	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Chloroethane	ND		1.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1-Dichloroethene	ND		5.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Methylene Chloride	ND		15	3.0	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
trans-1,2-Dichloroethene	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
2,2-Dichloropropane	ND		5.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Chlorobromomethane	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Chloroform	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1-Dichloropropene	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Benzene	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2-Dichloroethane	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Trichloroethene	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2-Dichloropropane	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Dibromomethane	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Dichlorobromomethane	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Toluene	ND		2.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1,2-Trichloroethane	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Tetrachloroethene	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,3-Dichloropropane	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Chlorodibromomethane	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Ethylene Dibromide	ND		1.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Chlorobenzene	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Ethylbenzene	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.90	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
o-Xylene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Styrene	ND		2.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Bromoform	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Bromobenzene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
N-Propylbenzene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2,3-Trichloropropane	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
2-Chlorotoluene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,3,5-Trimethylbenzene	ND		5.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
4-Chlorotoluene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
sec-Butylbenzene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: Trip Blank
Date Collected: 07/23/14 00:00
Date Received: 07/24/14 14:45

Lab Sample ID: 580-44638-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,4-Dichlorobenzene	ND		1.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2-Dichlorobenzene	ND		2.0	0.60	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
1,2,3-Trichlorobenzene	ND		2.0	0.60	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Hexachlorobutadiene	ND		2.0	0.60	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Naphthalene	**0.99**	**J B**	5.0	0.50	ug/Kg		07/25/14 09:30	08/05/14 15:28	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		07/25/14 09:30	08/05/14 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*07/25/14 09:30*	*08/05/14 15:28*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*07/25/14 09:30*	*08/05/14 15:28*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 132*	*07/25/14 09:30*	*08/05/14 15:28*	*1*
Trifluorotoluene (Surr)	*95*		*65 - 140*	*07/25/14 09:30*	*08/05/14 15:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*07/25/14 09:30*	*08/05/14 15:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-166018/1-A
Matrix: Solid
Analysis Batch: 166015

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166018

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Chloromethane	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Bromomethane	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Chloroethane	ND		1.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1-Dichloroethene	ND		5.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Methylene Chloride	ND		15	3.0	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
trans-1,2-Dichloroethene	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
2,2-Dichloropropane	ND		5.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Chlorobromomethane	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Chloroform	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1-Dichloropropene	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Benzene	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2-Dichloroethane	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Trichloroethene	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2-Dichloropropane	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Dibromomethane	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Dichlorobromomethane	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Toluene	ND		2.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1,2-Trichloroethane	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Tetrachloroethene	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,3-Dichloropropane	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Chlorodibromomethane	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Ethylene Dibromide	ND		1.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Chlorobenzene	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Ethylbenzene	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.90	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
o-Xylene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Styrene	ND		2.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Bromoform	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Isopropylbenzene	ND		2.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Bromobenzene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
N-Propylbenzene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2,3-Trichloropropane	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
2-Chlorotoluene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,3,5-Trimethylbenzene	ND		5.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
4-Chlorotoluene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
tert-Butylbenzene	ND		2.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-166018/1-A
Matrix: Solid
Analysis Batch: 166015

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166018

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,3-Dichlorobenzene	ND		2.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,4-Dichlorobenzene	ND		1.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
n-Butylbenzene	ND		2.0	0.20	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2-Dichlorobenzene	ND		2.0	0.60	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
1,2,3-Trichlorobenzene	ND		2.0	0.60	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Hexachlorobutadiene	ND		2.0	0.60	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Naphthalene	1.12	J	5.0	0.50	ug/Kg		08/05/14 11:16	08/05/14 12:13	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		08/05/14 11:16	08/05/14 12:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*08/05/14 11:16*	*08/05/14 12:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*08/05/14 11:16*	*08/05/14 12:13*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 132*	*08/05/14 11:16*	*08/05/14 12:13*	*1*
Trifluorotoluene (Surr)	*103*		*65 - 140*	*08/05/14 11:16*	*08/05/14 12:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*71 - 136*	*08/05/14 11:16*	*08/05/14 12:13*	*1*

Lab Sample ID: LCS 580-166018/2-A
Matrix: Solid
Analysis Batch: 166015

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166018

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	30.0	28.7		ug/Kg		96	38 - 150
Chloromethane	30.0	30.9		ug/Kg		103	55 - 136
Vinyl chloride	30.0	27.9		ug/Kg		93	67 - 131
Bromomethane	30.0	34.7		ug/Kg		116	57 - 148
Chloroethane	30.0	34.0		ug/Kg		113	48 - 167
Trichlorofluoromethane	30.0	30.1		ug/Kg		100	47 - 165
1,1-Dichloroethene	30.0	30.3		ug/Kg		101	70 - 133
Methylene Chloride	30.0	32.2		ug/Kg		107	57 - 146
trans-1,2-Dichloroethene	30.0	29.9		ug/Kg		100	76 - 131
1,1-Dichloroethane	30.0	32.3		ug/Kg		108	70 - 128
2,2-Dichloropropane	30.0	32.9		ug/Kg		110	56 - 144
cis-1,2-Dichloroethene	30.0	33.9		ug/Kg		113	70 - 130
Chlorobromomethane	30.0	32.7		ug/Kg		109	78 - 123
Chloroform	30.0	33.6		ug/Kg		112	78 - 125
1,1,1-Trichloroethane	30.0	34.0		ug/Kg		113	63 - 135
Carbon tetrachloride	30.0	41.4		ug/Kg		138	59 - 145
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Benzene	30.0	34.9		ug/Kg		116	70 - 128
1,2-Dichloroethane	30.0	33.8		ug/Kg		113	71 - 128
Trichloroethene	30.0	32.6		ug/Kg		109	83 - 124
1,2-Dichloropropane	30.0	36.3		ug/Kg		121	76 - 161
Dibromomethane	30.0	34.2		ug/Kg		114	78 - 126
Dichlorobromomethane	30.0	33.5		ug/Kg		112	58 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-166018/2-A
Matrix: Solid
Analysis Batch: 166015

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 166018

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	30.0	30.5		ug/Kg		102	69 - 129
Toluene	30.0	29.3		ug/Kg		98	75 - 126
trans-1,3-Dichloropropene	30.0	30.6		ug/Kg		102	72 - 129
1,1,2-Trichloroethane	30.0	28.6		ug/Kg		95	77 - 124
Tetrachloroethene	30.0	23.7		ug/Kg		79	56 - 155
1,3-Dichloropropane	30.0	30.7		ug/Kg		102	77 - 123
Chlorodibromomethane	30.0	30.6		ug/Kg		102	42 - 129
Ethylene Dibromide	30.0	32.0		ug/Kg		107	69 - 126
Chlorobenzene	30.0	32.0		ug/Kg		107	75 - 120
Ethylbenzene	30.0	31.1		ug/Kg		104	78 - 126
1,1,1,2-Tetrachloroethane	30.0	31.9		ug/Kg		106	72 - 123
1,1,2,2-Tetrachloroethane	30.0	28.0		ug/Kg		93	73 - 125
m-Xylene & p-Xylene	30.0	29.0		ug/Kg		97	78 - 126
o-Xylene	30.0	30.1		ug/Kg		100	77 - 127
Styrene	30.0	27.5		ug/Kg		92	79 - 127
Bromoform	30.0	28.7		ug/Kg		96	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
Bromobenzene	30.0	32.7		ug/Kg		109	80 - 120
N-Propylbenzene	30.0	30.9		ug/Kg		103	81 - 127
1,2,3-Trichloropropane	30.0	29.4		ug/Kg		98	77 - 123
2-Chlorotoluene	30.0	34.0		ug/Kg		113	79 - 122
1,3,5-Trimethylbenzene	30.0	32.9		ug/Kg		110	80 - 125
4-Chlorotoluene	30.0	32.1		ug/Kg		107	80 - 122
tert-Butylbenzene	30.0	29.4		ug/Kg		98	71 - 136
1,2,4-Trimethylbenzene	30.0	34.3		ug/Kg		114	79 - 124
sec-Butylbenzene	30.0	31.8		ug/Kg		106	78 - 128
1,3-Dichlorobenzene	30.0	33.3		ug/Kg		111	79 - 119
4-Isopropyltoluene	30.0	31.2		ug/Kg		104	78 - 126
1,4-Dichlorobenzene	30.0	31.9		ug/Kg		106	79 - 117
n-Butylbenzene	30.0	33.9		ug/Kg		113	78 - 128
1,2-Dichlorobenzene	30.0	34.6		ug/Kg		115	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	28.7		ug/Kg		96	53 - 132
1,2,4-Trichlorobenzene	30.0	34.1		ug/Kg		114	61 - 130
1,2,3-Trichlorobenzene	30.0	31.1		ug/Kg		104	61 - 130
Hexachlorobutadiene	30.0	29.9		ug/Kg		100	68 - 134
Naphthalene	30.0	30.8		ug/Kg		103	14 - 170
Methyl tert-butyl ether	30.0	33.7		ug/Kg		112	65 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*90*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*
Dibromofluoromethane (Surr)	*110*		*75 - 132*
Trifluorotoluene (Surr)	*95*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-166018/3-A
Matrix: Solid
Analysis Batch: 166015

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 166018

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	30.0	32.4		ug/Kg		108	38 - 150	12	26
Chloromethane	30.0	34.1		ug/Kg		114	55 - 136	10	26
Vinyl chloride	30.0	32.3		ug/Kg		108	67 - 131	15	22
Bromomethane	30.0	34.7		ug/Kg		116	57 - 148	0	29
Chloroethane	30.0	34.5		ug/Kg		115	48 - 167	2	53
Trichlorofluoromethane	30.0	33.7		ug/Kg		112	47 - 165	11	54
1,1-Dichloroethene	30.0	33.5		ug/Kg		112	70 - 133	10	23
Methylene Chloride	30.0	35.4		ug/Kg		118	57 - 146	10	21
trans-1,2-Dichloroethene	30.0	33.5		ug/Kg		112	76 - 131	12	18
1,1-Dichloroethane	30.0	35.0		ug/Kg		117	70 - 128	8	21
2,2-Dichloropropane	30.0	35.3		ug/Kg		118	56 - 144	7	21
cis-1,2-Dichloroethene	30.0	34.8		ug/Kg		116	70 - 130	3	19
Chlorobromomethane	30.0	34.5		ug/Kg		115	78 - 123	5	19
Chloroform	30.0	34.9		ug/Kg		116	78 - 125	4	17
1,1,1-Trichloroethane	30.0	34.4		ug/Kg		115	63 - 135	1	20
Carbon tetrachloride	30.0	34.1		ug/Kg		114	59 - 145	19	19
1,1-Dichloropropene	30.0	33.7		ug/Kg		112	77 - 125	6	16
Benzene	30.0	33.3		ug/Kg		111	70 - 128	5	19
1,2-Dichloroethane	30.0	34.0		ug/Kg		113	71 - 128	1	18
Trichloroethene	30.0	32.7		ug/Kg		109	83 - 124	0	17
1,2-Dichloropropane	30.0	34.1		ug/Kg		114	76 - 161	6	15
Dibromomethane	30.0	33.6		ug/Kg		112	78 - 126	2	18
Dichlorobromomethane	30.0	33.0		ug/Kg		110	58 - 133	1	19
cis-1,3-Dichloropropene	30.0	30.8		ug/Kg		103	69 - 129	1	19
Toluene	30.0	32.5		ug/Kg		108	75 - 126	10	19
trans-1,3-Dichloropropene	30.0	29.5		ug/Kg		98	72 - 129	4	20
1,1,2-Trichloroethane	30.0	31.4		ug/Kg		105	77 - 124	9	18
Tetrachloroethene	30.0	27.1		ug/Kg		90	56 - 155	13	27
1,3-Dichloropropane	30.0	32.6		ug/Kg		109	77 - 123	6	19
Chlorodibromomethane	30.0	31.7		ug/Kg		106	42 - 129	4	23
Ethylene Dibromide	30.0	30.9		ug/Kg		103	69 - 126	4	21
Chlorobenzene	30.0	31.8		ug/Kg		106	75 - 120	1	21
Ethylbenzene	30.0	32.8		ug/Kg		109	78 - 126	5	23
1,1,1,2-Tetrachloroethane	30.0	33.4		ug/Kg		111	72 - 123	5	20
1,1,2,2-Tetrachloroethane	30.0	32.0		ug/Kg		107	73 - 125	13	22
m-Xylene & p-Xylene	30.0	33.9		ug/Kg		113	78 - 126	16	23
o-Xylene	30.0	34.0		ug/Kg		113	77 - 127	12	22
Styrene	30.0	30.6		ug/Kg		102	79 - 127	11	21
Bromoform	30.0	30.1		ug/Kg		100	50 - 124	5	25
Isopropylbenzene	30.0	31.9		ug/Kg		106	79 - 127	11	20
Bromobenzene	30.0	33.5		ug/Kg		112	80 - 120	3	19
N-Propylbenzene	30.0	31.9		ug/Kg		106	81 - 127	3	20
1,2,3-Trichloropropane	30.0	31.5		ug/Kg		105	77 - 123	7	23
2-Chlorotoluene	30.0	34.0		ug/Kg		113	79 - 122	0	18
1,3,5-Trimethylbenzene	30.0	33.0		ug/Kg		110	80 - 125	0	18
4-Chlorotoluene	30.0	33.5		ug/Kg		112	80 - 122	4	18
tert-Butylbenzene	30.0	30.3		ug/Kg		101	71 - 136	3	27
1,2,4-Trimethylbenzene	30.0	34.1		ug/Kg		114	79 - 124	0	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-166018/3-A
Matrix: Solid
Analysis Batch: 166015

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 166018

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
sec-Butylbenzene			30.0	32.6		ug/Kg		109	78 - 128	2	17
1,3-Dichlorobenzene			30.0	33.3		ug/Kg		111	79 - 119	0	17
4-Isopropyltoluene			30.0	31.8		ug/Kg		106	78 - 126	2	18
1,4-Dichlorobenzene			30.0	32.3		ug/Kg		108	79 - 117	1	18
n-Butylbenzene			30.0	33.7		ug/Kg		112	78 - 128	1	17
1,2-Dichlorobenzene			30.0	33.6		ug/Kg		112	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			30.0	30.6		ug/Kg		102	53 - 132	6	27
1,2,4-Trichlorobenzene			30.0	35.9		ug/Kg		120	61 - 130	5	22
1,2,3-Trichlorobenzene			30.0	35.1		ug/Kg		117	61 - 130	12	23
Hexachlorobutadiene			30.0	33.1		ug/Kg		110	68 - 134	10	21
Naphthalene			30.0	33.5		ug/Kg		112	14 - 170	8	50
Methyl tert-butyl ether			30.0	34.7		ug/Kg		116	65 - 125	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 132*
Trifluorotoluene (Surr)	*103*		*65 - 140*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*

Method: D 2216 - Percent Moisture

Lab Sample ID: 580-44638-4 DU
Matrix: Solid
Analysis Batch: 165221

Client Sample ID: MW23:S320335
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Solids	83			83		%				1	20
Percent Moisture	17			17		%				5	20

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: MW23:S100115

Lab Sample ID: 580-44638-1

Date Collected: 07/23/14 10:40
Matrix: Solid
Date Received: 07/24/14 14:45
Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 19:28	CJ	TAL SEA
Total/NA	Analysis	D 2216		1	165221	07/28/14 19:23	DA	TAL SEA

Client Sample ID: MW23:S185190

Lab Sample ID: 580-44638-2

Date Collected: 07/23/14 11:00
Matrix: Solid
Date Received: 07/24/14 14:45
Percent Solids: 71.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 19:55	CJ	TAL SEA
Total/NA	Analysis	D 2216		1	165221	07/28/14 19:23	DA	TAL SEA

Client Sample ID: MW23:S265280

Lab Sample ID: 580-44638-3

Date Collected: 07/23/14 11:20
Matrix: Solid
Date Received: 07/24/14 14:45
Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 20:22	CJ	TAL SEA
Total/NA	Analysis	D 2216		1	165221	07/28/14 19:23	DA	TAL SEA

Client Sample ID: MW23:S320335

Lab Sample ID: 580-44638-4

Date Collected: 07/23/14 11:35
Matrix: Solid
Date Received: 07/24/14 14:45
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 20:49	CJ	TAL SEA
Total/NA	Analysis	D 2216		1	165221	07/28/14 19:23	DA	TAL SEA

Client Sample ID: MW23:S350361

Lab Sample ID: 580-44638-5

Date Collected: 07/23/14 11:45
Matrix: Solid
Date Received: 07/24/14 14:45
Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 21:15	CJ	TAL SEA
Total/NA	Analysis	D 2216		1	165221	07/28/14 19:23	DA	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Client Sample ID: FD:S072314

Lab Sample ID: 580-44638-6

Date Collected: 07/23/14 00:00
Matrix: Solid
Date Received: 07/24/14 14:45
Percent Solids: 79.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 21:42	CJ	TAL SEA
Total/NA	Analysis	D 2216		1	165221	07/28/14 19:23	DA	TAL SEA

Client Sample ID: Trip Blank

Lab Sample ID: 580-44638-8

Date Collected: 07/23/14 00:00
Matrix: Solid
Date Received: 07/24/14 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			166018	07/25/14 09:30	JMB	TAL SEA
Total/NA	Analysis	8260B		1	166015	08/05/14 15:28	CJ	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-44638-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-44638-1	MW23:S100115	Solid	07/23/14 10:40	07/24/14 14:45
580-44638-2	MW23:S185190	Solid	07/23/14 11:00	07/24/14 14:45
580-44638-3	MW23:S265280	Solid	07/23/14 11:20	07/24/14 14:45
580-44638-4	MW23:S320335	Solid	07/23/14 11:35	07/24/14 14:45
580-44638-5	MW23:S350361	Solid	07/23/14 11:45	07/24/14 14:45
580-44638-6	FD:S072314	Solid	07/23/14 00:00	07/24/14 14:45
580-44638-8	Trip Blank	Solid	07/23/14 00:00	07/24/14 14:45

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

8/12/2014

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	7/23/14	25654
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 1 of 1
	317-595-4400	44638	
City / State / Zip Code	Sampler: Eric Caldwell	Lab Contact: Steve Kope	
Project Name and Location (State): W-S2510EC-I (WA)	Billing Contact: James P. Hogan		
Contract/Purchase Order/Quote No.: Task 23			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260 - VOCs	Special Instructions/ Conditions of Receipt
-1 MW23:S100115	7/23/14	1040				X	3						1	X	
-2 MW23:S185190	7/23/14	1100				X	3						1	X	
-3 MW23:S265280	7/23/14	1120				X	3						1	X	
-4 MW23:S320335	7/23/14	1135				X	3						1	X	
-5 MW23:S350361	7/23/14	1145				X	3						1	X	
-6 FD:S072314	7/23/14	—				X	3						1	X	
-7 EB:W072314	7/23/14	0955		X						3				X	
-8 TRIP BLANK - LAB PROVIDED	—			X			2						1	X	
TEMP BLANK - LAB PROVIDED	—			X			1								

580-44638 Chain of Custody

Page 28 of 30

Cooler/TB Dig/IR cor 0.9 unc 1.2
Cooler Dsc Lg Blue w/ Ice @ Lab Floor
Wet/Packs Packing Bubble
w/o Al

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	Eric A. Caldwell / Eric A. Caldwell	7/24/14	1445	Francisco Luna, Jr.	7/24/14	1445
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-44638-1

Login Number: 44638

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	H2O vials inadvertantly placed in freezer in SC.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sample Login Acknowledgement

Job 580-44638-1

Client Job Description: W-S2510EC-I
Purchase Order #: Task 23
Work Order #:
Project Manager: Steve R Crupi
Job Due Date: 8/7/2014
Job TAT: 10 Days
Max Deliverable Level: II
Earliest Deliverable Due: 8/7/2014

Report To: Environmental Compliance & Control Inc
Scott Stoldt
8383 Craig Street
Suite 110
Indianapolis, IN 46250

Bill To: Environmental Compliance & Control Inc
James Hogan
15 Commerce Blvd, Suite 302
Succasunna, NJ 07876

Login 580-44638

Sample Receipt: 7/24/2014 2:45:00 PM
Method of Delivery: Lab Courier
Number of Coolers: 1
Cooler Temperature(s) (C°): 0.9;

Lab Sample #	Client Sample ID	Date Sampled	Matrix		
Method	**Method Description / Work Location**			**Rpt Basis**	**Dry / Wet ****
580-44638-1	**MW23:S100115**	**7/23/2014 10:40:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-2	**MW23:S185190**	**7/23/2014 11:00:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-3	**MW23:S265280**	**7/23/2014 11:20:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-4	**MW23:S320335**	**7/23/2014 11:35:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-5	**MW23:S350361**	**7/23/2014 11:45:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-6	**FD:S072314**	**7/23/2014 12:00:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Dry
Moisture	Percent Moisture / In-Lab			Total	Wet
580-44638-8	**Trip Blank**	**7/23/2014 12:00:00 AM**	**Solid**		
8260B	Volatiles, full list / In-Lab			Total	Wet

* Method on-hold

** Wet/Dry indicates whether the reported results will be corrected for moisture content, and based on sample Wet weight or Dry weight.

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-44661-1
Client Project/Site: W-S2510ECI

For:
Environmental Compliance & Control Inc
8383 Craig Street
Suite 110
Indianapolis, Indiana 46250

Attn: Scott Stoldt

Authorized for release by:
8/14/2014 7:04:30 PM

Steve Crupi, Project Manager II
(253)248-4961
steve.crupi@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-44661-1

Laboratory: TestAmerica Seattle

Narrative

Job Narrative
580-44661-1

Receipt
The samples were received on 7/25/2014 2:30 PM, arriving in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.1º C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 166030 recovered above the upper control limit for Carbon tetrachloride and 1,1,1-Trichloroethane . The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported..

The method blank for batch 166030 contained Tetrachloroethene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analyses of samples were not performed.

The laboratory control sample (LCS) for batch 166030 recovered outside control limits for Carbon tetrachloride, Dichlorobromomethane, Chlorodibromomethane, Bromoform and 1,2-Dibromo-3-Chloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The laboratory control sample duplicate (LCSD) for batch 166030 recovered outside control limits for Chlorodibromomethane, Isopropylbenzene, Bromoform and 1,2-Dibromo-3-Chloropropane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Aanalytical Batch 166030: The surrogate Dibromofluoromethane recoveries for the QC samples MB 580-166030/6 and LCS 580-166030/7 and client sample 580-44661-B-3 were outside the upper control limit. The high bias in the QC samples effects the compounds associated with the failing surrogate. The client samples in analytcal batch 166030 were evaluated for these compounds and all detected target compounds associated with Dibromofluoromethane were reanalyzed. Only ND results for compounds associated with the failing surrogate are reported as the recoveries indicate a potential high bias. The data is reported in consultation with the QA department.

Samples FD:G072514 (580-44661-2) and MW23:G072514 (580-44661-1) were analyzed with the surrogate Dibromofluoromethane failing outside the upper QC limit in the associated method blank and LCS in analytical batch 166030. The high recovery suggests a possible high bias with the associated compounds which include Bromoform. The target analyte Bromoform is reported from this initial analysis because attempt at reanalysis within the holding time were not successful.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time
X	Surrogate is outside control limits
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: MW23:G072514
Date Collected: 07/25/14 13:45
Date Received: 07/25/14 14:30

Lab Sample ID: 580-44661-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 19:36	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			08/05/14 19:36	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			08/05/14 19:36	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Chlorobenzene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Vinyl chloride	ND		0.020	0.013	ug/L			08/05/14 19:36	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Dibromomethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			08/05/14 19:36	1
o-Xylene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			08/05/14 19:36	1
Styrene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Chlorobromomethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 19:36	1
Benzene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Chloroethane	ND		0.25	0.075	ug/L			08/05/14 19:36	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			08/05/14 19:36	1
N-Propylbenzene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			08/05/14 19:36	1
n-Butylbenzene	ND		0.10	0.030	ug/L			08/05/14 19:36	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			08/05/14 19:36	1
Toluene	**0.089**	**J**	0.10	0.025	ug/L			08/05/14 19:36	1
Naphthalene	ND		0.40	0.10	ug/L			08/05/14 19:36	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			08/05/14 19:36	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			08/05/14 19:36	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Chloromethane	ND		0.10	0.035	ug/L			08/05/14 19:36	1
Methylene Chloride	ND		0.50	0.025	ug/L			08/05/14 19:36	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			08/05/14 19:36	1
Isopropylbenzene	ND	*	0.10	0.025	ug/L			08/05/14 19:36	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,1,1-Trichloroethane	ND	^	0.10	0.025	ug/L			08/05/14 19:36	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,2-Dibromo-3-Chloropropane	ND	*	0.40	0.10	ug/L			08/05/14 19:36	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Trichloroethene	**13**		0.10	0.025	ug/L			08/05/14 19:36	1
Bromobenzene	ND		0.10	0.035	ug/L			08/05/14 19:36	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
Ethylbenzene	ND		0.10	0.030	ug/L			08/05/14 19:36	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			08/05/14 19:36	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: MW23:G072514
Date Collected: 07/25/14 13:45
Date Received: 07/25/14 14:30

Lab Sample ID: 580-44661-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.10	0.025	ug/L			08/05/14 19:36	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 19:36	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			08/05/14 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*75 - 120*		*08/05/14 19:36*	*1*
Trifluorotoluene (Surr)	*99*		*80 - 127*		*08/05/14 19:36*	*1*
Toluene-d8 (Surr)	*99*		*75 - 125*		*08/05/14 19:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 128*		*08/05/14 19:36*	*1*
Dibromofluoromethane (Surr)	*114*		*85 - 115*		*08/05/14 19:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**330**	**H**	10	2.5	ug/L			08/12/14 16:05	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 120*		*08/12/14 16:05*	*100*
Trifluorotoluene (Surr)	*92*		*80 - 127*		*08/12/14 16:05*	*100*
Toluene-d8 (Surr)	*96*		*75 - 125*		*08/12/14 16:05*	*100*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 128*		*08/12/14 16:05*	*100*
Dibromofluoromethane (Surr)	*96*		*85 - 115*		*08/12/14 16:05*	*100*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	**2.3**		0.10	0.025	ug/L			08/08/14 22:43	1
Dichlorobromomethane	**0.076**	**J**	0.10	0.025	ug/L			08/08/14 22:43	1
cis-1,2-Dichloroethene	**3.2**		0.10	0.025	ug/L			08/08/14 22:43	1
Chloroform	**0.97**		0.10	0.030	ug/L			08/08/14 22:43	1
Chlorodibromomethane	**0.32**		0.10	0.025	ug/L			08/08/14 22:43	1
Tetrachloroethene	**180**	**E**	0.10	0.025	ug/L			08/08/14 22:43	1
Bromoform	**0.18**		0.10	0.025	ug/L			08/08/14 22:43	1
trans-1,2-Dichloroethene	**0.15**		0.10	0.025	ug/L			08/08/14 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*08/08/14 22:43*	*1*
Trifluorotoluene (Surr)	*101*		*80 - 127*		*08/08/14 22:43*	*1*
Toluene-d8 (Surr)	*95*		*75 - 125*		*08/08/14 22:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 128*		*08/08/14 22:43*	*1*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*08/08/14 22:43*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: FD:G072514
Date Collected: 07/25/14 00:00
Date Received: 07/25/14 14:30

Lab Sample ID: 580-44661-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 20:01	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			08/05/14 20:01	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			08/05/14 20:01	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Vinyl chloride	ND		0.020	0.013	ug/L			08/05/14 20:01	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Dibromomethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			08/05/14 20:01	1
o-Xylene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			08/05/14 20:01	1
Styrene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Chlorobromomethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 20:01	1
Benzene	**0.079**	**J**	0.10	0.025	ug/L			08/05/14 20:01	1
Chloroethane	ND		0.25	0.075	ug/L			08/05/14 20:01	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			08/05/14 20:01	1
N-Propylbenzene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			08/05/14 20:01	1
n-Butylbenzene	ND		0.10	0.030	ug/L			08/05/14 20:01	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			08/05/14 20:01	1
Toluene	**0.090**	**J**	0.10	0.025	ug/L			08/05/14 20:01	1
Naphthalene	ND		0.40	0.10	ug/L			08/05/14 20:01	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			08/05/14 20:01	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			08/05/14 20:01	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Chloromethane	ND		0.10	0.035	ug/L			08/05/14 20:01	1
Methylene Chloride	ND		0.50	0.025	ug/L			08/05/14 20:01	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			08/05/14 20:01	1
Isopropylbenzene	ND	*	0.10	0.025	ug/L			08/05/14 20:01	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,1,1-Trichloroethane	ND	^	0.10	0.025	ug/L			08/05/14 20:01	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Bromoform	ND	*	0.10	0.025	ug/L			08/05/14 20:01	1
1,2-Dibromo-3-Chloropropane	ND	*	0.40	0.10	ug/L			08/05/14 20:01	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Trichloroethene	**14**		0.10	0.025	ug/L			08/05/14 20:01	1
Bromobenzene	ND		0.10	0.035	ug/L			08/05/14 20:01	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Ethylbenzene	ND		0.10	0.030	ug/L			08/05/14 20:01	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			08/05/14 20:01	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: FD:G072514
Date Collected: 07/25/14 00:00
Date Received: 07/25/14 14:30

Lab Sample ID: 580-44661-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
Bromomethane	ND		0.10	0.025	ug/L			08/05/14 20:01	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 20:01	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			08/05/14 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*75 - 120*		*08/05/14 20:01*	*1*
Trifluorotoluene (Surr)	*94*		*80 - 127*		*08/05/14 20:01*	*1*
Toluene-d8 (Surr)	*98*		*75 - 125*		*08/05/14 20:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*70 - 128*		*08/05/14 20:01*	*1*
Dibromofluoromethane (Surr)	*111*		*85 - 115*		*08/05/14 20:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**300**	**H**	10	2.5	ug/L			08/12/14 16:29	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*08/12/14 16:29*	*100*
Trifluorotoluene (Surr)	*86*		*80 - 127*		*08/12/14 16:29*	*100*
Toluene-d8 (Surr)	*95*		*75 - 125*		*08/12/14 16:29*	*100*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*08/12/14 16:29*	*100*
Dibromofluoromethane (Surr)	*96*		*85 - 115*		*08/12/14 16:29*	*100*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	**2.4**		0.10	0.025	ug/L			08/08/14 23:07	1
Chlorobenzene	**0.15**		0.10	0.025	ug/L			08/08/14 23:07	1
Dichlorobromomethane	**0.066**	**J**	0.10	0.025	ug/L			08/08/14 23:07	1
cis-1,2-Dichloroethene	**3.2**		0.10	0.025	ug/L			08/08/14 23:07	1
Chloroform	**1.0**		0.10	0.030	ug/L			08/08/14 23:07	1
Chlorodibromomethane	**0.28**		0.10	0.025	ug/L			08/08/14 23:07	1
Tetrachloroethene	**180**	**E**	0.10	0.025	ug/L			08/08/14 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*08/08/14 23:07*	*1*
Trifluorotoluene (Surr)	*100*		*80 - 127*		*08/08/14 23:07*	*1*
Toluene-d8 (Surr)	*94*		*75 - 125*		*08/08/14 23:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 128*		*08/08/14 23:07*	*1*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*08/08/14 23:07*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: Trip Blank
Date Collected: 07/25/14 00:00
Date Received: 07/25/14 14:30

Lab Sample ID: 580-44661-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 17:33	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			08/05/14 17:33	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			08/05/14 17:33	1
Carbon tetrachloride	ND	^ *	0.10	0.025	ug/L			08/05/14 17:33	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Chlorobenzene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Vinyl chloride	ND		0.020	0.013	ug/L			08/05/14 17:33	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Dibromomethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			08/05/14 17:33	1
o-Xylene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			08/05/14 17:33	1
Styrene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Chlorobromomethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Dichlorobromomethane	ND	*	0.10	0.025	ug/L			08/05/14 17:33	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 17:33	1
Benzene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Chloroethane	ND		0.25	0.075	ug/L			08/05/14 17:33	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			08/05/14 17:33	1
N-Propylbenzene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			08/05/14 17:33	1
n-Butylbenzene	ND		0.10	0.030	ug/L			08/05/14 17:33	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			08/05/14 17:33	1
Toluene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Naphthalene	ND		0.40	0.10	ug/L			08/05/14 17:33	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Chloroform	ND		0.10	0.030	ug/L			08/05/14 17:33	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			08/05/14 17:33	1
Chlorodibromomethane	ND	*	0.10	0.025	ug/L			08/05/14 17:33	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			08/05/14 17:33	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Chloromethane	ND		0.10	0.035	ug/L			08/05/14 17:33	1
Methylene Chloride	**0.39**	**J**	0.50	0.025	ug/L			08/05/14 17:33	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			08/05/14 17:33	1
Isopropylbenzene	ND	*	0.10	0.025	ug/L			08/05/14 17:33	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Tetrachloroethene	**0.065**	**J B**	0.10	0.025	ug/L			08/05/14 17:33	1
1,1,1-Trichloroethane	ND	^	0.10	0.025	ug/L			08/05/14 17:33	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Bromoform	ND	*	0.10	0.025	ug/L			08/05/14 17:33	1
1,2-Dibromo-3-Chloropropane	ND	*	0.40	0.10	ug/L			08/05/14 17:33	1
Trichlorofluoromethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: Trip Blank
Date Collected: 07/25/14 00:00
Date Received: 07/25/14 14:30

Lab Sample ID: 580-44661-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Bromobenzene	ND		0.10	0.035	ug/L			08/05/14 17:33	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Ethylbenzene	ND		0.10	0.030	ug/L			08/05/14 17:33	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			08/05/14 17:33	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
Bromomethane	ND		0.10	0.025	ug/L			08/05/14 17:33	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 17:33	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			08/05/14 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*08/05/14 17:33*	*1*
Trifluorotoluene (Surr)	*94*		*80 - 127*		*08/05/14 17:33*	*1*
Toluene-d8 (Surr)	*99*		*75 - 125*		*08/05/14 17:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 128*		*08/05/14 17:33*	*1*
Dibromofluoromethane (Surr)	*116*	*X*	*85 - 115*		*08/05/14 17:33*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-166030/6
Matrix: Water
Analysis Batch: 166030

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 15:05	1
2-Chlorotoluene	ND		0.10	0.030	ug/L			08/05/14 15:05	1
1,2,3-Trichloropropane	ND		0.20	0.050	ug/L			08/05/14 15:05	1
Carbon tetrachloride	ND	^	0.10	0.025	ug/L			08/05/14 15:05	1
cis-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Chlorobenzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Vinyl chloride	ND		0.020	0.013	ug/L			08/05/14 15:05	1
sec-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Dibromomethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
m-Xylene & p-Xylene	ND		0.20	0.050	ug/L			08/05/14 15:05	1
o-Xylene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,2,4-Trichlorobenzene	ND		0.20	0.075	ug/L			08/05/14 15:05	1
Styrene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Chlorobromomethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,3-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 15:05	1
Benzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Chloroethane	ND		0.25	0.075	ug/L			08/05/14 15:05	1
trans-1,3-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,2,3-Trichlorobenzene	ND		0.40	0.10	ug/L			08/05/14 15:05	1
N-Propylbenzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
4-Isopropyltoluene	ND		0.20	0.050	ug/L			08/05/14 15:05	1
n-Butylbenzene	ND		0.10	0.030	ug/L			08/05/14 15:05	1
1,1-Dichloropropene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,2,4-Trimethylbenzene	ND		0.10	0.030	ug/L			08/05/14 15:05	1
Toluene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Naphthalene	ND		0.40	0.10	ug/L			08/05/14 15:05	1
1,3,5-Trimethylbenzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,3-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Chloroform	ND		0.10	0.030	ug/L			08/05/14 15:05	1
4-Chlorotoluene	ND		0.20	0.050	ug/L			08/05/14 15:05	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Dichlorodifluoromethane	ND		0.40	0.10	ug/L			08/05/14 15:05	1
1,1,2-Trichloroethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
tert-Butylbenzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Chloromethane	ND		0.10	0.035	ug/L			08/05/14 15:05	1
Methylene Chloride	ND		0.50	0.025	ug/L			08/05/14 15:05	1
1,1-Dichloroethene	ND		0.10	0.030	ug/L			08/05/14 15:05	1
Isopropylbenzene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,2-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Tetrachloroethene	0.0700	J	0.10	0.025	ug/L			08/05/14 15:05	1
1,1,1-Trichloroethane	ND	^	0.10	0.025	ug/L			08/05/14 15:05	1
2,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,2-Dibromoethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Bromoform	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,2-Dibromo-3-Chloropropane	ND		0.40	0.10	ug/L			08/05/14 15:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-166030/6
Matrix: Water
Analysis Batch: 166030

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Trichloroethene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Bromobenzene	ND		0.10	0.035	ug/L			08/05/14 15:05	1
1,2-Dichloropropane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,1,1,2-Tetrachloroethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Ethylbenzene	ND		0.10	0.030	ug/L			08/05/14 15:05	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Hexachlorobutadiene	ND		0.20	0.075	ug/L			08/05/14 15:05	1
1,1-Dichloroethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
Bromomethane	ND		0.10	0.025	ug/L			08/05/14 15:05	1
1,4-Dichlorobenzene	ND		0.20	0.050	ug/L			08/05/14 15:05	1
Methyl tert-butyl ether	ND		0.10	0.025	ug/L			08/05/14 15:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*75 - 120*		*08/05/14 15:05*	*1*
Trifluorotoluene (Surr)	*102*		*80 - 127*		*08/05/14 15:05*	*1*
Toluene-d8 (Surr)	*98*		*75 - 125*		*08/05/14 15:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 128*		*08/05/14 15:05*	*1*
Dibromofluoromethane (Surr)	*116*	*X*	*85 - 115*		*08/05/14 15:05*	*1*

Lab Sample ID: LCS 580-166030/7
Matrix: Water
Analysis Batch: 166030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	5.00	5.05		ug/L		101	80 - 130
2-Chlorotoluene	5.00	5.17		ug/L		103	75 - 130
1,2,3-Trichloropropane	5.00	5.32		ug/L		106	75 - 120
Carbon tetrachloride	5.00	7.18	^ *	ug/L		144	75 - 140
cis-1,3-Dichloropropene	5.00	5.53		ug/L		111	70 - 120
Chlorobenzene	5.00	5.30		ug/L		106	80 - 120
Vinyl chloride	5.00	5.99		ug/L		120	65 - 140
sec-Butylbenzene	5.00	4.88		ug/L		98	80 - 125
Dibromomethane	5.00	5.61		ug/L		112	80 - 130
m-Xylene & p-Xylene	5.00	5.72		ug/L		114	80 - 130
o-Xylene	5.00	5.75		ug/L		115	80 - 120
1,2,4-Trichlorobenzene	5.00	4.90		ug/L		98	60 - 125
Styrene	5.00	5.97		ug/L		119	75 - 130
Chlorobromomethane	5.00	5.75		ug/L		115	80 - 125
Dichlorobromomethane	5.00	6.40	*	ug/L		128	80 - 125
1,3-Dichlorobenzene	5.00	5.04		ug/L		101	80 - 120
Benzene	5.00	5.42		ug/L		108	80 - 120
Chloroethane	5.00	6.13		ug/L		123	75 - 140
trans-1,3-Dichloropropene	5.00	6.79		ug/L		136	60 - 140
1,2,3-Trichlorobenzene	5.00	4.69		ug/L		94	60 - 125
N-Propylbenzene	5.00	5.65		ug/L		113	80 - 120
4-Isopropyltoluene	5.00	5.23		ug/L		105	80 - 120
n-Butylbenzene	5.00	5.19		ug/L		104	75 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-166030/7
Matrix: Water
Analysis Batch: 166030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	5.00	5.66		ug/L		113	80 - 130
cis-1,2-Dichloroethene	5.00	5.66		ug/L		113	80 - 130
1,1,2,2-Tetrachloroethane	5.00	5.44		ug/L		109	75 - 125
1,2,4-Trimethylbenzene	5.00	5.64		ug/L		113	80 - 125
Toluene	5.00	5.14		ug/L		103	80 - 120
Naphthalene	5.00	4.33		ug/L		87	45 - 130
1,3,5-Trimethylbenzene	5.00	5.50		ug/L		110	80 - 125
1,3-Dichloropropane	5.00	5.36		ug/L		107	80 - 130
Chloroform	5.00	6.30		ug/L		126	80 - 130
4-Chlorotoluene	5.00	5.21		ug/L		104	75 - 130
Chlorodibromomethane	5.00	6.31	*	ug/L		126	70 - 120
Dichlorodifluoromethane	5.00	5.66		ug/L		113	30 - 180
1,1,2-Trichloroethane	5.00	5.11		ug/L		102	80 - 130
tert-Butylbenzene	5.00	6.44		ug/L		129	80 - 130
Chloromethane	5.00	5.74		ug/L		115	50 - 140
Methylene Chloride	5.00	6.24		ug/L		125	60 - 145
1,1-Dichloroethene	5.00	6.12		ug/L		122	70 - 150
Isopropylbenzene	5.00	5.84		ug/L		117	75 - 120
1,2-Dichloroethane	5.00	6.08		ug/L		122	80 - 140
Tetrachloroethene	5.00	8.10		ug/L		162	40 - 180
1,1,1-Trichloroethane	5.00	6.98	^	ug/L		140	80 - 140
2,2-Dichloropropane	5.00	6.33		ug/L		127	60 - 150
1,2-Dibromoethane	5.00	5.49		ug/L		110	70 - 130
Bromoform	5.00	6.53	*	ug/L		131	65 - 130
1,2-Dibromo-3-Chloropropane	5.00	6.71	*	ug/L		134	55 - 120
Trichlorofluoromethane	5.00	5.73		ug/L		115	30 - 180
Trichloroethene	5.00	5.71		ug/L		114	80 - 130
Bromobenzene	5.00	4.84		ug/L		97	80 - 130
1,2-Dichloropropane	5.00	5.70		ug/L		114	80 - 120
1,1,1,2-Tetrachloroethane	5.00	6.15		ug/L		123	75 - 125
Ethylbenzene	5.00	5.57		ug/L		111	80 - 125
trans-1,2-Dichloroethene	5.00	6.43		ug/L		129	80 - 140
Hexachlorobutadiene	5.00	5.62		ug/L		112	75 - 135
1,1-Dichloroethane	5.00	6.13		ug/L		123	75 - 135
Bromomethane	5.00	5.64		ug/L		113	70 - 135
1,4-Dichlorobenzene	5.00	5.01		ug/L		100	80 - 120
Methyl tert-butyl ether	5.00	6.01		ug/L		120	75 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*
Trifluorotoluene (Surr)	*95*		*80 - 127*
Toluene-d8 (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 128*
Dibromofluoromethane (Surr)	*117*	*X*	*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-166030/8
Matrix: Water
Analysis Batch: 166030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	5.00	5.22		ug/L		104	80 - 130	3	20
2-Chlorotoluene	5.00	5.40		ug/L		108	75 - 130	4	20
1,2,3-Trichloropropane	5.00	5.63		ug/L		113	75 - 120	6	20
Carbon tetrachloride	5.00	6.95	^	ug/L		139	75 - 140	3	20
cis-1,3-Dichloropropene	5.00	5.73		ug/L		115	70 - 120	4	20
Chlorobenzene	5.00	5.46		ug/L		109	80 - 120	3	20
Vinyl chloride	5.00	5.50		ug/L		110	65 - 140	9	20
sec-Butylbenzene	5.00	5.34		ug/L		107	80 - 125	9	20
Dibromomethane	5.00	5.58		ug/L		112	80 - 130	0	20
m-Xylene & p-Xylene	5.00	5.60		ug/L		112	80 - 130	2	20
o-Xylene	5.00	5.83		ug/L		117	80 - 120	2	20
1,2,4-Trichlorobenzene	5.00	5.12		ug/L		102	60 - 125	4	20
Styrene	5.00	6.06		ug/L		121	75 - 130	1	20
Chlorobromomethane	5.00	5.54		ug/L		111	80 - 125	4	20
Dichlorobromomethane	5.00	6.19		ug/L		124	80 - 125	3	20
1,3-Dichlorobenzene	5.00	5.12		ug/L		102	80 - 120	1	20
Benzene	5.00	5.28		ug/L		106	80 - 120	3	20
Chloroethane	5.00	6.93		ug/L		139	75 - 140	12	20
trans-1,3-Dichloropropene	5.00	6.67		ug/L		133	60 - 140	2	20
1,2,3-Trichlorobenzene	5.00	4.77		ug/L		95	60 - 125	2	20
N-Propylbenzene	5.00	5.80		ug/L		116	80 - 120	3	20
4-Isopropyltoluene	5.00	5.32		ug/L		106	80 - 120	2	20
n-Butylbenzene	5.00	5.00		ug/L		100	75 - 125	4	20
1,1-Dichloropropene	5.00	5.53		ug/L		111	80 - 130	2	20
cis-1,2-Dichloroethene	5.00	5.90		ug/L		118	80 - 130	4	20
1,1,2,2-Tetrachloroethane	5.00	5.29		ug/L		106	75 - 125	3	20
1,2,4-Trimethylbenzene	5.00	5.78		ug/L		116	80 - 125	2	20
Toluene	5.00	5.31		ug/L		106	80 - 120	3	20
Naphthalene	5.00	4.51		ug/L		90	45 - 130	4	20
1,3,5-Trimethylbenzene	5.00	5.82		ug/L		116	80 - 125	6	20
1,3-Dichloropropane	5.00	5.53		ug/L		111	80 - 130	3	20
Chloroform	5.00	6.01		ug/L		120	80 - 130	5	20
4-Chlorotoluene	5.00	5.58		ug/L		112	75 - 130	7	20
Chlorodibromomethane	5.00	6.49	*	ug/L		130	70 - 120	3	20
Dichlorodifluoromethane	5.00	5.27		ug/L		105	30 - 180	7	20
1,1,2-Trichloroethane	5.00	5.36		ug/L		107	80 - 130	5	20
tert-Butylbenzene	5.00	5.70		ug/L		114	80 - 130	12	20
Chloromethane	5.00	5.63		ug/L		113	50 - 140	2	20
Methylene Chloride	5.00	6.03		ug/L		121	60 - 145	3	20
1,1-Dichloroethene	5.00	5.96		ug/L		119	70 - 150	3	20
Isopropylbenzene	5.00	6.05	*	ug/L		121	75 - 120	4	20
1,2-Dichloroethane	5.00	6.14		ug/L		123	80 - 140	1	20
Tetrachloroethene	5.00	8.75		ug/L		175	40 - 180	8	20
1,1,1-Trichloroethane	5.00	6.69	^	ug/L		134	80 - 140	4	20
2,2-Dichloropropane	5.00	5.85		ug/L		117	60 - 150	8	20
1,2-Dibromoethane	5.00	5.58		ug/L		112	70 - 130	2	20
Bromoform	5.00	6.83	*	ug/L		137	65 - 130	4	20
1,2-Dibromo-3-Chloropropane	5.00	6.09	*	ug/L		122	55 - 120	10	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-166030/8
Matrix: Water
Analysis Batch: 166030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			5.00	5.62		ug/L		112	30 - 180	2	20
Trichloroethene			5.00	5.70		ug/L		114	80 - 130	0	20
Bromobenzene			5.00	5.14		ug/L		103	80 - 130	6	20
1,2-Dichloropropane			5.00	5.49		ug/L		110	80 - 120	4	20
1,1,1,2-Tetrachloroethane			5.00	6.07		ug/L		121	75 - 125	1	20
Ethylbenzene			5.00	5.64		ug/L		113	80 - 125	1	20
trans-1,2-Dichloroethene			5.00	6.23		ug/L		125	80 - 140	3	20
Hexachlorobutadiene			5.00	5.79		ug/L		116	75 - 135	3	20
1,1-Dichloroethane			5.00	6.04		ug/L		121	75 - 135	1	20
Bromomethane			5.00	5.53		ug/L		111	70 - 135	2	20
1,4-Dichlorobenzene			5.00	5.21		ug/L		104	80 - 120	4	20
Methyl tert-butyl ether			5.00	5.97		ug/L		119	75 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*75 - 120*
Trifluorotoluene (Surr)	*99*		*80 - 127*
Toluene-d8 (Surr)	*101*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 128*
Dibromofluoromethane (Surr)	*112*		*85 - 115*

Lab Sample ID: MB 580-166459/6
Matrix: Water
Analysis Batch: 166459

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		0.10	0.025	ug/L			08/08/14 20:15	1
Chlorobenzene	ND		0.10	0.025	ug/L			08/08/14 20:15	1
Dichlorobromomethane	ND		0.10	0.025	ug/L			08/08/14 20:15	1
cis-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/08/14 20:15	1
Chloroform	ND		0.10	0.030	ug/L			08/08/14 20:15	1
Chlorodibromomethane	ND		0.10	0.025	ug/L			08/08/14 20:15	1
Tetrachloroethene	ND		0.10	0.025	ug/L			08/08/14 20:15	1
trans-1,2-Dichloroethene	ND		0.10	0.025	ug/L			08/08/14 20:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*		*08/08/14 20:15*	*1*
Trifluorotoluene (Surr)	*99*		*80 - 127*		*08/08/14 20:15*	*1*
Toluene-d8 (Surr)	*101*		*75 - 125*		*08/08/14 20:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 128*		*08/08/14 20:15*	*1*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*08/08/14 20:15*	*1*

Lab Sample ID: LCS 580-166459/7
Matrix: Water
Analysis Batch: 166459

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride			5.00	4.91		ug/L		98	75 - 140
Chlorobenzene			5.00	4.51		ug/L		90	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-166459/7
Matrix: Water
Analysis Batch: 166459

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorobromomethane	5.00	4.59		ug/L		92	80 - 125
cis-1,2-Dichloroethene	5.00	4.51		ug/L		90	80 - 130
Chloroform	5.00	4.58		ug/L		92	80 - 130
Chlorodibromomethane	5.00	4.57		ug/L		91	70 - 120
Tetrachloroethene	5.00	5.09		ug/L		102	40 - 180
trans-1,2-Dichloroethene	5.00	5.14		ug/L		103	80 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Trifluorotoluene (Surr)	*105*		*80 - 127*
Toluene-d8 (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 128*
Dibromofluoromethane (Surr)	*100*		*85 - 115*

Lab Sample ID: LCSD 580-166459/8
Matrix: Water
Analysis Batch: 166459

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	5.00	5.84		ug/L		117	75 - 140	17	20
Chlorobenzene	5.00	5.19		ug/L		104	80 - 120	14	20
Dichlorobromomethane	5.00	5.38		ug/L		108	80 - 125	16	20
cis-1,2-Dichloroethene	5.00	5.35		ug/L		107	80 - 130	17	20
Chloroform	5.00	5.39		ug/L		108	80 - 130	16	20
Chlorodibromomethane	5.00	5.33		ug/L		107	70 - 120	15	20
Tetrachloroethene	5.00	6.14		ug/L		123	40 - 180	19	20
trans-1,2-Dichloroethene	5.00	5.90		ug/L		118	80 - 140	14	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*
Trifluorotoluene (Surr)	*112*		*80 - 127*
Toluene-d8 (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 128*
Dibromofluoromethane (Surr)	*100*		*85 - 115*

Lab Sample ID: MB 580-166759/6
Matrix: Water
Analysis Batch: 166759

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.10	0.025	ug/L			08/12/14 13:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*		*08/12/14 13:12*	*1*
Trifluorotoluene (Surr)	*87*		*80 - 127*		*08/12/14 13:12*	*1*
Toluene-d8 (Surr)	*98*		*75 - 125*		*08/12/14 13:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 128*		*08/12/14 13:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-166759/6
Matrix: Water
Analysis Batch: 166759

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		85 - 115		08/12/14 13:12	1

Lab Sample ID: LCS 580-166759/7
Matrix: Water
Analysis Batch: 166759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			5.00	6.92		ug/L		138	40 - 180		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		75 - 120
Trifluorotoluene (Surr)	97		80 - 127
Toluene-d8 (Surr)	102		75 - 125
1,2-Dichloroethane-d4 (Surr)	104		70 - 128
Dibromofluoromethane (Surr)	102		85 - 115

Lab Sample ID: LCSD 580-166759/8
Matrix: Water
Analysis Batch: 166759

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			5.00	7.07		ug/L		141	40 - 180	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		75 - 120
Trifluorotoluene (Surr)	92		80 - 127
Toluene-d8 (Surr)	103		75 - 125
1,2-Dichloroethane-d4 (Surr)	103		70 - 128
Dibromofluoromethane (Surr)	100		85 - 115

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Client Sample ID: MW23:G072514

Lab Sample ID: 580-44661-1

Date Collected: 07/25/14 13:45

Matrix: Water

Date Received: 07/25/14 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	166030	08/05/14 19:36	CJ	TAL SEA
Total/NA	Analysis	8260B	DL	100	166759	08/12/14 16:05	JMB	TAL SEA
Total/NA	Analysis	8260B	RA	1	166459	08/08/14 22:43	JMB	TAL SEA

Client Sample ID: FD:G072514

Lab Sample ID: 580-44661-2

Date Collected: 07/25/14 00:00

Matrix: Water

Date Received: 07/25/14 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	166030	08/05/14 20:01	CJ	TAL SEA
Total/NA	Analysis	8260B	DL	100	166759	08/12/14 16:29	JMB	TAL SEA
Total/NA	Analysis	8260B	RA	1	166459	08/08/14 23:07	JMB	TAL SEA

Client Sample ID: Trip Blank

Lab Sample ID: 580-44661-3

Date Collected: 07/25/14 00:00

Matrix: Water

Date Received: 07/25/14 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	166030	08/05/14 17:33	CJ	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510ECI

TestAmerica Job ID: 580-44661-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-44661-1	MW23:G072514	Water	07/25/14 13:45	07/25/14 14:30
580-44661-2	FD:G072514	Water	07/25/14 00:00	07/25/14 14:30
580-44661-3	Trip Blank	Water	07/25/14 00:00	07/25/14 14:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush
☐ Short Hold

Chain of Custody Record

8/14/2014

Client	Client Contact	Date	Chain of Custody Number
Cherry Street Cleaners	James P. Hogan, ECC Horizon	7/25/14	25651
Address	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 44661	Page 1 of 1

City	State	Zip Code	Sampler	Lab Contact
			Eric Caldwell	Stee Kop

Project Name and Location (State): WA-S2560ECI

Billing Contact:

Contract/Purchase Order/Quote No.: Task23

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260 VOCs	Special Instructions/ Conditions of Receipt
MW23: G072514	7/25/14	1345					3						X	
FD: G072514	7/25/14	–					3						X	
Trip Blank — LAB	PROVIDED	—					3						X	
Temp Blank — LAB	PROVIDED	—												

580-44661 Chain of Custody

Page 21 of 22

Cooler/TB Dig/IR cor 2.1°C unc 2.4°C
Cooler Dsc Lg Blue/White @ Lab 1640
Wet/Packs Packing Bubble
AL

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1.	Eric Caldwell	7/25/14	1430	Francisco Lane, Jr.	7/25/14	1430
2.						
3.						

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-44661-1

Login Number: 44661

List Source: TestAmerica Seattle

List Number: 1

Creator: McDaniel, Ronald T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix E
Contained-In Request

ECC Horizon

Environmental Claim & Project Management

8383 Craig Street, Suite 110, Indianapolis, IN 46250 | t 317.595.4400 f 317.595.9899 | ecchorizon.com

Corporate Office
One Emery Ave.
Unit 2
Randolph, NJ 07869
973.927.1111
877.488.4242

Project Locations

Alabama
Alaska
California
Colorado
Connecticut
Delaware
Florida
Georgia
Illinois
Indiana
Kansas
Kentucky
Louisiana
Maryland
Massachusetts
Michigan
Missouri
Montana
Nevada
New Hampshire
New Jersey
New York
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
Texas
Vermont
Virginia
Washington
Wisconsin

May 12, 2014

Mr. Dean Yasuda
Washington State Department of Ecology
Northwest Regional Office
Hazardous Waste and Toxics Reduction Program
3190 160th Avenue SE
Bellevue, Washington 98008-5452

ECC File:	W-S2510EC
Property Owner:	Vera Benton
Property:	Former Cherry Cleaners 2510 East Cherry Street Seattle, Washington
RCRA ID:	WAD048686489
Ecology VCP No:	NW2009
VCP Contact:	Dale Meyers
Subject:	Request for *Contained-In* Determination

Dear Mr. Yasuda:

Site investigation activities have been undertaken at the former Custom Cherry Cleaners site located at 2510 East Cherry Street in Seattle, Washington (Figure 1). These activities have identified contaminated soil that contains halogenated volatile organic compounds (HVOCs). Based on previous soil test data, ECC Horizon requests that the Washington State Department of Ecology (Ecology) issue a *Contained-In* determination designating a certain portion of these soils as *non-hazardous* waste.

We previously requested this determination in a letter to you, dated 11/21/13. You responded by email on 11/21/13 and asked us to provide additional supporting information. We are now resubmitting our request in a format that conforms to the Ecology guidance you referenced. In addition, the following information supports this request and includes responses to your 11/21/13 comments. For your convenience, we included the original request and response in Attachment A.

Contained In-Determination Request

Please see the attached Contained-In Determination Request Form (Attachment B) for details regarding our request in accordance with the Ecology guidance, as you requested.

Response to Ecology's 11/21/13 Comments

Ecology Comment 1: The 1,600 cubic yards of yet-to-be excavated PCE/TCE soils are not approved for a contained out determination. Up to 440 mg/kg PCE was found in soil samples.

ECC Response 1: Noted. We now ask Ecology to re-consider this determination based on the additional information provided in this request.

Ecology Comment 2: Ecology has concerns that many of the yet-to-be excavated soils will fail the TCLP test for TCE, PC (and possibly VC) Hazardous Waste Designation. You and your client need to test the highly contaminated PCE/TCE soils with the TCLP test (PCE, TCE, VC) to determine if any of these soils fail dangerous waste characteristic tests: D039, D040, and D043. Only discrete soil samples (Sample Method 5035) are allowed for TCLP testing. Soil mixing or compositing is not allowed.

ECC Response 2: In March of 2014, ECC Horizon collected discrete soil samples from soil borings SB-12 through SB-20 and SB-22 through SB-37. Thereafter, ECC Horizon used a photoionization detector to field-screen the recovered soils and collect 62 soil samples. These samples were tested by Pace Analytical Services, Inc., in Seattle, Washington for VOCs and TCLP-VOCs using EPA Method 8260B. Of the 62 samples, 53 are located in the top 15 feet of soil, which is within the depth of the planned excavation.

The resulting test data from the 53 samples evidence a range of tetrachloroethylene (PCE) concentrations from 0.027 milligrams per kilogram (mg/kg) to 960 mg/kg and a range of trichloroethylene (TCE) concentrations from non-detect to 0.077 mg/kg in soil. We note detections of up to 4.5 mg/kg TCE in soil were previously found in soil borings FB-3, FB-4 and FB-5 installed in 2008. However, recent soil samples from soil borings SB-18, SB-20 and SB-25 advanced adjacent to the previous boring locations evidenced a maximum TCE detection of 0.0031 mg/kg. In each instance, the TCE concentrations in these locations have decreased by over an order of magnitude since 2008.

The resulting TCLP test data from the 53 samples evidenced a range of PCE concentrations from non-detect to 2,300 ug/L. No other HVOCs were detected in the TCLP analysis.

With the exception of a single sample from SB-30 (12.9-14.9 feet deep), all soil samples evidenced HVOCs below Ecology's *Model Toxics Control Act* (MTCA) Method B Closure Levels and TCLP results "passed" dangerous waste characteristic tests for PCE (D039), TCE (D040) and vinyl chloride (D043). The data are summarized and compared to the corresponding MTCA cleanup standards on the table in Attachment B.

Ecology Comment 3: It is not clear to Ecology where the line of demarcation is between highly contaminated soils that may likely fail the TCLP AND the less contaminated soils that may pass the TCLP. Additional horizontal and vertical delineation of the soil contamination would be required in order for Ecology to agree where that demarcation line is located.

ECC Response 3: Additional soil samples were collected and tested as requested and described above. With the exception of a single sample from SB-30 (12.9-14.9 feet deep), all soil samples evidenced TCLP HVOCs that "passed" the dangerous waste characteristic tests for PCE (D039), TCE (D040) and vinyl chloride (D043).

Soils excavated within 5 feet of SB-30 will be segregated from other excavated soils and will be disposed of as hazardous waste.

Ecology Comment 4: The soil analytical data show that there were releases of dry cleaner solvents into the soils. Groundwater data was not submitted to Ecology, however, it seems likely that groundwater would also be contaminated.

ECC Response 4: Groundwater impacts have been found at the site. However, groundwater has not been encountered in the top 15 feet of soil at this site and it is not expected that groundwater will be encountered or removed during the planned excavation activities. Therefore, we have not provided groundwater analytical information as part of this document.

Ecology Comment 5: The exact location of the planned excavation is not clear to Ecology. It is likely that the planned excavation extends well beyond the location of the 6 or 7 soil boring locations. If this is the case, there is insufficient data or information in order to adequately characterize the contamination in those yet-to-be excavated soils for contained out determination purposes.

ECC Response 5: The planned excavation boundaries are shown on Figure 1 in Attachment B. As described above, additional soil samples were collected in March of 2014. These soil borings were generally installed in a grid pattern on 10-foot centers throughout the planned excavation area and either 2 or 3 samples were tested from the top 15 feet of each boring. The planned excavation depth does not exceed 15 feet below ground surface. The resulting data from these 53 soil samples is representative of the to-be-excavated soils.

Should you have any questions or need for additional information, please contact our office at your convenience.

Very truly yours,
ECC Horizon

Megan M. Hill
Senior Risk Manager

Encl: Attachment A - ECC Horizon's *Request for Contained-In Determination* and Ecology's response, both dated 11/21/13

Attachment B - Contained-In Determination Request Form

ATTACHMENT A

ECC Horizon's *Request for Contained-In Determination* and Ecology's response, both dated 11/21/13

8383 Craig Street, Suite 110, Indianapolis, IN 46250 | t 317.595.4400 f 317.595.9899 | ecchorizon.com

Environmental Claims Consultants

November 21, 2013

Mr. Dean Yasuda
Washington State Department of Ecology
Northwest Regional Office
Hazardous Waste and Toxics Reduction Program
3190 160th Avenue SE
Bellevue, Washington 98008-5452

ECC File:	W-S2510EC
Property Owner:	Vera Benton
Property:	Former Cherry Cleaners 2510 East Cherry Street Seattle, Washington
RCRA ID:	WAD048686489
Ecology VCP No:	NW2009
VCP Contact:	Dale Meyers
Subject:	Request for *Contained-In* Determination

Dear Mr. Yasuda:

Site investigation activities have been undertaken at the former Custom Cherry Cleaners site located at 2510 East Cherry Street in Seattle, Washington (Figure 1). These activities have identified contaminated soil that contains halogenated volatile organic compounds (HVOCs). Based on previous soil test data, ECC Horizon requests that the Washington State Department of Ecology (Ecology) issue a *Contained-In* determination designating a certain portion of these soils as *non-hazardous* waste. The following information supports this request.

Technical Background

The subject property is enrolled in the State of Washington's Voluntary Cleanup Program. Through November of 2013, ECC Horizon conducted a site investigation to advance regulatory compliance. In the course of its work, ECC Horizon advanced soil borings to 60 feet (ft) below grade surface (bgs) to assess the underlying conditions. These activities have identified HVOC-impacted soils located beneath the former Cherry Cleaners building. Of these impacted soils, approximately 1,600 cubic yards of contaminated soil, located from grade to a maximum depth of 15 ft bgs, have been targeted for excavation and disposal.

Corporate
15 Commerce Blvd.
Suite 302
Succasunna, NJ 07876
973.927.1111

One Emery Avenue
Unit 2
Randolph, NJ 07869
973.989.8010

8383 Craig Street
Suite 110
Indianapolis, IN 46250
317.595.4400

Concord Office Center
2352 Main Street
Suite 106
Concord, MA 01742
978.298.5850

Fellowship Business Center
520 Fellowship Road
Suite E-506
Mt. Laurel, NJ 08054
856.642.0333

Chapter 173-303 of the Washington Administrative Code (WAC) requires that specific HVOC-containing wastes be managed as *hazardous waste.* However, the Resource Conservation and Recovery Act (RCRA) provides a basis for Ecology to issue a *Contained-In* determination when site-specific wastes do not present hazardous characteristics. The following information provides a basis for Ecology to issue a *Contained-In* determination for the above-referenced soils.

Soil Characteristics

To investigate subsurface conditions at the site, ECC Horizon collected discrete soil samples from soil borings FB-3 through FB-6, SVE-2, VP-2 and VP-3. Thereafter, ECC Horizon used a photoionization detector to field-screen the recovered soils and collect 12 soil samples. These samples were tested by Pace Analytical Services, Inc., in Seattle, Washington using EPA Method 8260/5035A. The boring locations are shown in Figure 2, attached.

The resulting test data evidence a range of tetrachloroethylene (PCE) concentrations from 0.295 milligrams per kilogram (mg/kg) to 440 mg/kg and a range of trichloroethylene (TCE) concentrations from non-detect to 4.5 mg/kg. All soil samples evidenced HVOCs below Ecology's *Model Toxics Control Act* (MTCA) Method B Closure Levels. The data are summarized and compared to the corresponding MTCA cleanup standards on the attached table. Copies of the laboratory analytical reports are also attached for your review.

Waste Designation

Chapter 173-303 WAC designates PCE- and TCE-containing wastes as *F002*, which are typically managed according to federal RCRA provisions for *hazardous wastes.* However, the above-referenced soil data show that the targeted soils meet Ecology's MTCA Method B soil cleanup levels. Based on ECC Horizon's understanding of Ecology policies, soil data that complies with Method B cleanup levels may be used to classify waste soils as *non-hazardous*. Consequently, ECC Horizon requests that Ecology issue a *Contained-In* determination letter designating all of the referenced waste as *non-hazardous* waste.

ECC Horizon has retained Clearcreek Contractors, Inc., of Everett, Washington to coordinate the transport and disposal of these materials. Following Ecology's designation of these soils as *non-hazardous* waste, the soils will be excavated and transported from the site directly to Republic Service's Roosevelt Regional Landfill in Roosevelt, WA for disposal.

Should you have any questions or need for additional information, please contact our office at your convenience.

Very truly yours,
ECC Horizon

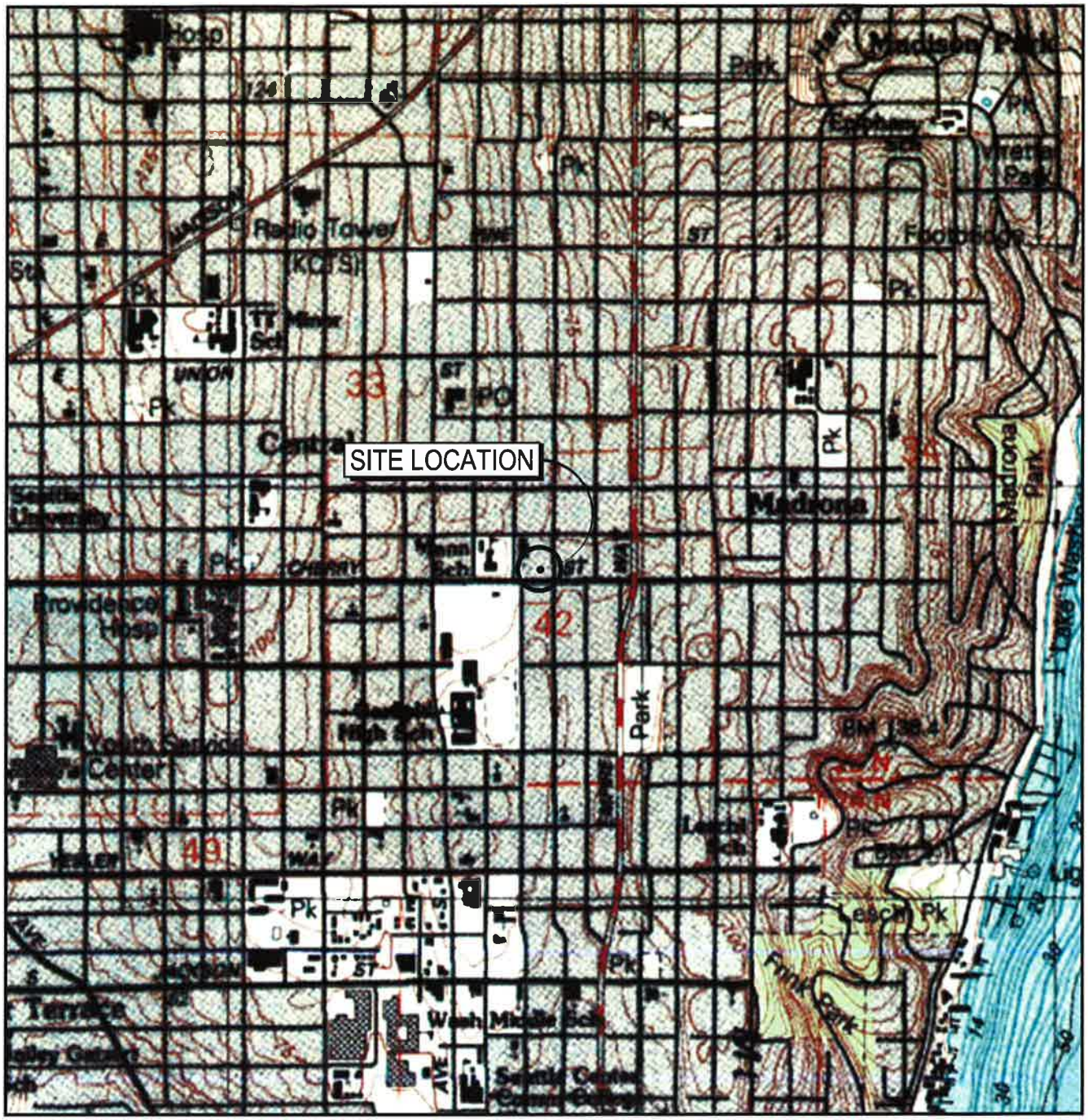
Andrew D. Horwath

Andrew D. Horwath
Project Engineer

ANDREW D HORWATH
REGISTERED
PE11300528
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RCW 18.43.130

Encl: Figure 1 - Site Location Map
Figure 2 - Site Plan
Table 1 - Summary of Soil Sample Analytical Results
Attachment 1 - Laboratory Analytical Reports



State: Washington
Topo Map Source: Seattle
Map Source Year: 1983
PLSS Township: T25.0N, R4.0E
PLSS Section: 42

2000 0 2000 4000

GRAPHIC SCALE: 1" = 2000'

N
W E
S

ANDREW D HORWATH
REGISTERED
PE11300528
STATE OF INDIANA
PROFESSIONAL ENGINEER

SITE LOCATION MAP

CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Scale: AS SHOWN

Project Number:	W-S2510EC
Drawing File:	PLOT ESA
Date:	3/24/10
Figure:	1

RCW 18.43.130

SCHOOL YARD

OIL UST

UST FILL PORT

UST VENT LINE

FB-5		1/4/08
Depth	PCE	TCE
1' (u)	13	0.13
8' (u)	1.4	0.0042

FB-4		1/4/08
Depth	PCE	TCE
4' (u)	440	4.5
7' (u)	0.52	0.017

FB-5

FB-4

M/W

F.D.

SVE-2

FORMER DRY CLEANING MACHINE

FB-6	1/4/08
Depth	PCE
1' (u)	0.99
7' (u)	0.31

FB-6

FB-3

FB-3		1/4/08
Depth	PCE	TCE
1' (u)	3.4	0.11
7' (u)	7.6	0.035

VP-3

FORMER CHERRY CLEANERS BUILDING (DEMOLISHED)
2510 E. Cherry St.

VP-2

WATER VALVE

ALLEY

SVE-2	7/16/10
Depth	PCE
6' (u)	0.295

VP-3	7/16/10
Depth	PCE
6' (u)	0.463

VP-2	7/16/10
Depth	PCE
2.5' (u)	7.290

2516 E. Cherry S

EAST CHERRY STREET

LEGEND

TREE
PINE TREE
Men & Women Restroom
CATCH BASINS
PAD MOUNTED TRANSFORMER
GAS METER
WATER METER
TELEPHONE RISER
TELEPHONE VAULT
TRANSMISSION TOWER
POWER POLE or TELEPHONE POLE
FIRE HYDRANT
MAN HOLE

LINETYPE STANDARDS

BARBED WIRE FENCE
CHAIN LINK FENCE
WOOD FENCE
WATER LINE
STORM SEWER LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND ELECTRICAL LINE
OVERHEAD ELECTRICAL LINE
ABOVE GROUND ELEC. LINE
COMMUNICATIONS LINE
TELEPHONE LINE
UNDERGROUND TELEPHONE
FIBER OPTICS LINE
FIRE WATER LINE
TRAFFIC SIGNAL LINE
EASEMENT LINE
SWALE LINE
EDGE OF WATER LINE
BUILDING SETBACK LINE
RIGHT-OF-WAY LINE
PROPERTY LINE

EXISTING

SVE-1 SOIL VAPOR EXTRACTION WELL
SB-1 SOIL BORING
VP-1 VAPOR MONITORING WELL

SB-2		2/20/12
Depth	PCE	TCE
10' (u)	<0.003	<0.020
25' (u)	<0.035	<0.005
45' (s)	0.080	0.170
60' (s)	0.051	0.072

	MTCA Method B
PCE = Tetrachloroethene	480
TCE = Trichloroethene	12

Results reported in milligrams per kilogram (mg/kg)

MTCA Method B = Washinton State Department of Ecology Model Toxics Control Act Method B Cleanup Level

0.0810 = Denotes concentration above MTCA Method B

<0.003 = Denotes concentration below laboratory minimum reporting limit

(u) = Denotes unsaturated soil sampling interval

(s) = Denotes saturated soil sampling interval

All Tetrachloroethene concentrations are shown as well as parameters with concentrations exceeding MTCA Cleanup Levels

N W E S

10 0 10

GRAPHIC SCALE: 1" = 10'

Project Number: W-S2510EC
Drawing File: Excavation_Contained
Date: 11/21/13
Scale: AS SHOWN

ANDREW D HORWATH REGISTERED PROFESSIONAL ENGINEER PE11300528 STATE OF WASHINGTON

18.43.130 RCW

SITE PLAN

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure 1

Table 1
Historical On-Site Soil Analytical Results
Chlorinated Volatile Organic Compounds (cVOCs) Compared to Model Toxics Control Act (MTCA) Method B Cleanup Levels

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride
			feet bgs	mg/kg	mg/kg	mg/kg	mg/kg
MTCA Method B Cleanup Levels				480	12	160	#[1]
FB-3[2]	FB3-1	1/4/2008	1	3.4	0.11	0.060	<0.058
	FB3-7	1/4/2008	7	7.6	0.035	0.031	<0.00050
FB-4	FB4-4	1/4/2008	4	440	4.5	<1.1	<1.1
	FB4-7	1/4/2008	7	0.52	0.017	0.66	<0.00076
FB-5	FB5-1	1/4/2008	1	13	0.13	0.014	<0.00067
	FB5-8	1/4/2008	8	1.4	0.0042	0.0082	<0.00060
FB-6	FB6-1	1/4/2008	1	0.99	<0.00053	<0.00053	<0.00053
	FB6-7	1/4/2008	7	0.31	<0.00060	<0.00060	<0.00060
SVE-2	SVE2-6	7/16/10	6	0.295	<0.0750	<0.0750	<0.0750
VP-2	VP2-2.5	7/16/10	2.5	7.290	<0.105	<0.105	<0.105
VP-3	VP3-6	7/16/10	6	0.463	<0.0737	<0.0737	<0.0737

Notes:

1. # denotes no value exists in the CLARC database for this compound.
2. Denotes analytical data obtained from tables within previously submitted Farallon reports; actual lab report not available.
3. **Bold** denotes concentrations exceeding the MTCA Method B Cleanup Levels

bgs = below ground surface
mg/kg = milligrams per kilogram

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

LIMITED SUBSURFACE ASSESSMENT
Cherry Street Cleaners
Seattle, Washington

Farallon PN: 129-001

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

January 16, 2008

Jeff Keller
Farallon Consulting, LLC
975 5th Avenue NW
Issaquah, WA 98027

Re: Analytical Data for Project 129-001
Laboratory Reference No. 0801-026

Dear Jeff:

Enclosed are the analytical results and associated quality control data for samples submitted on January 4, 2008.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

Case Narrative

Samples were collected on January 4, 2008 and received by the laboratory on January 4, 2008. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Halogenated Volatiles EPA 8260B Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Internal Standards Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 do not meet acceptance criteria for sample FB1-7 possibly due to sample matrix effects. The sample was re-analyzed for confirmation and all four internal standards failed to meet acceptance criteria. (Leaks in the sealed VOA environment caused by grit between the VOA lip and VOA cap septum have been shown to cause low recovery for all internal standards.) Therefore, all results from the original data, including Practical Quantitation Limits, from (trans) 1,3-Dichloropropene onward should be considered estimates.

Internal Standard 1,4-Dichlorobenzene-d4 does not meet acceptance criteria for samples FB3-7 and FB5-1 due to sample matrix effects. Dilutions of the samples had acceptable internal standard recoveries. All results, including Practical Quantitation Limits, from Bromobenzene onward should be considered estimates.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

NWTPH-HCID

Date Extracted:	1-8-08
Date Analyzed:	1-8-08
Matrix:	Soil
Units:	mg/kg (ppm)
Client ID:	**FB2-4**
Lab ID:	01-026-05
Gasoline:	**ND**
PQL:	22
Diesel Fuel:	**ND**
PQL:	56
Lube Oil:	**ND**
PQL:	110
Surrogate Recovery:	
o-Terphenyl	103%
Flags:	Y

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

NWTPH-HCID
METHOD BLANK QUALITY CONTROL

Date Extracted:	1-8-08
Date Analyzed:	1-8-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0108S1
Gasoline:	**ND**
PQL:	20
Diesel Fuel:	**ND**
PQL:	50
Lube Oil:	**ND**
PQL:	100
Surrogate Recovery:	
o-Terphenyl	107%
Flags	Y

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-02
Client ID: FB1-5

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00083
Chloromethane	ND		0.0042
Vinyl Chloride	ND		0.00083
Bromomethane	ND		0.00083
Chloroethane	ND		0.0042
Trichlorofluoromethane	ND		0.00083
1,1-Dichloroethene	ND		0.00083
Iodomethane	ND		0.0042
Methylene Chloride	ND		0.0042
(trans) 1,2-Dichloroethene	ND		0.00083
1,1-Dichloroethane	ND		0.00083
2,2-Dichloropropane	ND		0.00083
(cis) 1,2-Dichloroethene	0.0040		0.00083
Bromochloromethane	ND		0.00083
Chloroform	ND		0.00083
1,1,1-Trichloroethane	ND		0.00083
Carbon Tetrachloride	ND		0.00083
1,1-Dichloropropene	ND		0.00083
1,2-Dichloroethane	ND		0.00083
Trichloroethene	0.027		0.00083
1,2-Dichloropropane	ND		0.00083
Dibromomethane	ND		0.00083
Bromodichloromethane	ND		0.00083
2-Chloroethyl Vinyl Ether	ND		0.0083
(cis) 1,3-Dichloropropene	ND		0.00083
(trans) 1,3-Dichloropropene	ND		0.00083

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-02
Client ID: FB1-5

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00083
Tetrachloroethene	1.2		0.087
1,3-Dichloropropane	ND		0.00083
Dibromochloromethane	ND		0.00083
1,2-Dibromoethane	ND		0.00083
Chlorobenzene	ND		0.00083
1,1,1,2-Tetrachloroethane	ND		0.00083
Bromoform	ND		0.00083
Bromobenzene	ND		0.00083
1,1,2,2-Tetrachloroethane	ND		0.00083
1,2,3-Trichloropropane	ND		0.00083
2-Chlorotoluene	ND		0.00083
4-Chlorotoluene	ND		0.00083
1,3-Dichlorobenzene	ND		0.00083
1,4-Dichlorobenzene	ND		0.00083
1,2-Dichlorobenzene	ND		0.00083
1,2-Dibromo-3-chloropropane	ND		0.0042
1,2,4-Trichlorobenzene	ND		0.00083
Hexachlorobutadiene	ND		0.0042
1,2,3-Trichlorobenzene	ND		0.00083

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	81	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	79	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
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Date Extracted:	1-10-08
Date Analyzed:	1-10-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-03
Client ID:	**FB1-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00052
Chloromethane	ND		0.0026
Vinyl Chloride	ND		0.00052
Bromomethane	ND		0.00052
Chloroethane	ND		0.0026
Trichlorofluoromethane	ND		0.00052
1,1-Dichloroethene	ND		0.00052
Iodomethane	ND		0.0026
Methylene Chloride	ND		0.0026
(trans) 1,2-Dichloroethene	ND		0.00052
1,1-Dichloroethane	ND		0.00052
2,2-Dichloropropane	ND		0.00052
(cis) 1,2-Dichloroethene	ND		0.00052
Bromochloromethane	ND		0.00052
Chloroform	ND		0.00052
1,1,1-Trichloroethane	ND		0.00052
Carbon Tetrachloride	ND		0.00052
1,1-Dichloropropene	ND		0.00052
1,2-Dichloroethane	ND		0.00052
Trichloroethene	0.0017		0.00052
1,2-Dichloropropane	ND		0.00052
Dibromomethane	ND		0.00052
Bromodichloromethane	ND		0.00052
2-Chloroethyl Vinyl Ether	ND		0.0052
(cis) 1,3-Dichloropropene	ND		0.00052
(trans) 1,3-Dichloropropene	ND		0.00052

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 01-026-03
Client ID: FB1-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00052
Tetrachloroethene	0.091		0.00052
1,3-Dichloropropane	ND		0.00052
Dibromochloromethane	ND		0.00052
1,2-Dibromoethane	ND		0.00052
Chlorobenzene	ND		0.00052
1,1,1,2-Tetrachloroethane	ND		0.00052
Bromoform	ND		0.00052
Bromobenzene	ND		0.00052
1,1,2,2-Tetrachloroethane	ND		0.00052
1,2,3-Trichloropropane	ND		0.00052
2-Chlorotoluene	ND		0.00052
4-Chlorotoluene	ND		0.00052
1,3-Dichlorobenzene	ND		0.00052
1,4-Dichlorobenzene	ND		0.00052
1,2-Dichlorobenzene	ND		0.00052
1,2-Dibromo-3-chloropropane	ND		0.0026
1,2,4-Trichlorobenzene	ND		0.00052
Hexachlorobutadiene	ND		0.0026
1,2,3-Trichlorobenzene	ND		0.00052

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	70-118
Toluene, d8	88	70-121
4-Bromofluorobenzene	87	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
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Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 01-026-05
Client ID: FB2-4

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00054
Chloromethane	ND		0.0027
Vinyl Chloride	ND		0.00054
Bromomethane	ND		0.00054
Chloroethane	ND		0.0027
Trichlorofluoromethane	ND		0.00054
1,1-Dichloroethene	ND		0.00054
Iodomethane	ND		0.0027
Methylene Chloride	ND		0.0027
(trans) 1,2-Dichloroethene	ND		0.00054
1,1-Dichloroethane	ND		0.00054
2,2-Dichloropropane	ND		0.00054
(cis) 1,2-Dichloroethene	ND		0.00054
Bromochloromethane	ND		0.00054
Chloroform	ND		0.00054
1,1,1-Trichloroethane	ND		0.00054
Carbon Tetrachloride	ND		0.00054
1,1-Dichloropropene	ND		0.00054
1,2-Dichloroethane	ND		0.00054
Trichloroethene	ND		0.00054
1,2-Dichloropropane	ND		0.00054
Dibromomethane	ND		0.00054
Bromodichloromethane	ND		0.00054
2-Chloroethyl Vinyl Ether	ND		0.0054
(cis) 1,3-Dichloropropene	ND		0.00054
(trans) 1,3-Dichloropropene	ND		0.00054

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

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Lab ID: 01-026-05
Client ID: FB2-4

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00054
Tetrachloroethene	0.091		0.00054
1,3-Dichloropropane	ND		0.00054
Dibromochloromethane	ND		0.00054
1,2-Dibromoethane	ND		0.00054
Chlorobenzene	ND		0.00054
1,1,1,2-Tetrachloroethane	ND		0.00054
Bromoform	ND		0.00054
Bromobenzene	ND		0.00054
1,1,2,2-Tetrachloroethane	ND		0.00054
1,2,3-Trichloropropane	ND		0.00054
2-Chlorotoluene	ND		0.00054
4-Chlorotoluene	ND		0.00054
1,3-Dichlorobenzene	ND		0.00054
1,4-Dichlorobenzene	ND		0.00054
1,2-Dichlorobenzene	ND		0.00054
1,2-Dibromo-3-chloropropane	ND		0.0027
1,2,4-Trichlorobenzene	ND		0.00054
Hexachlorobutadiene	ND		0.0027
1,2,3-Trichlorobenzene	ND		0.00054

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	78	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	80	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B

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Date Extracted:	1-10-08
Date Analyzed:	1-10-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-06
Client ID:	**FB2-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00072
Chloromethane	ND		0.0036
Vinyl Chloride	ND		0.00072
Bromomethane	ND		0.00072
Chloroethane	ND		0.0036
Trichlorofluoromethane	ND		0.00072
1,1-Dichloroethene	ND		0.00072
Iodomethane	ND		0.0036
Methylene Chloride	ND		0.0036
(trans) 1,2-Dichloroethene	ND		0.00072
1,1-Dichloroethane	ND		0.00072
2,2-Dichloropropane	ND		0.00072
(cis) 1,2-Dichloroethene	ND		0.00072
Bromochloromethane	ND		0.00072
Chloroform	ND		0.00072
1,1,1-Trichloroethane	ND		0.00072
Carbon Tetrachloride	ND		0.00072
1,1-Dichloropropene	ND		0.00072
1,2-Dichloroethane	ND		0.00072
Trichloroethene	ND		0.00072
1,2-Dichloropropane	ND		0.00072
Dibromomethane	ND		0.00072
Bromodichloromethane	ND		0.00072
2-Chloroethyl Vinyl Ether	ND		0.0072
(cis) 1,3-Dichloropropene	ND		0.00072
(trans) 1,3-Dichloropropene	ND		0.00072

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
page 2 of 2

Lab ID: 01-026-06
Client ID: FB2-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00072
Tetrachloroethene	0.11		0.00072
1,3-Dichloropropane	ND		0.00072
Dibromochloromethane	ND		0.00072
1,2-Dibromoethane	ND		0.00072
Chlorobenzene	ND		0.00072
1,1,1,2-Tetrachloroethane	ND		0.00072
Bromoform	ND		0.00072
Bromobenzene	ND		0.00072
1,1,2,2-Tetrachloroethane	ND		0.00072
1,2,3-Trichloropropane	ND		0.00072
2-Chlorotoluene	ND		0.00072
4-Chlorotoluene	ND		0.00072
1,3-Dichlorobenzene	ND		0.00072
1,4-Dichlorobenzene	ND		0.00072
1,2-Dichlorobenzene	ND		0.00072
1,2-Dibromo-3-chloropropane	ND		0.0036
1,2,4-Trichlorobenzene	ND		0.00072
Hexachlorobutadiene	ND		0.0036
1,2,3-Trichlorobenzene	ND		0.00072

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	85	70-118
Toluene, d8	80	70-121
4-Bromofluorobenzene	86	70-130

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HALOGENATED VOLATILES by EPA 8260B
page 1 of 2

Date Extracted:	1-10-08
Date Analyzed:	1-14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-07
Client ID:	**FB3-1**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.058
Chloromethane	ND		0.29
Vinyl Chloride	ND		0.058
Bromomethane	ND		0.058
Chloroethane	ND		0.29
Trichlorofluoromethane	ND		0.058
1,1-Dichloroethene	ND		0.058
Iodomethane	ND		0.29
Methylene Chloride	ND		0.29
(trans) 1,2-Dichloroethene	ND		0.058
1,1-Dichloroethane	ND		0.058
2,2-Dichloropropane	ND		0.058
(cis) 1,2-Dichloroethene	0.060		0.058
Bromochloromethane	ND		0.058
Chloroform	ND		0.058
1,1,1-Trichloroethane	ND		0.058
Carbon Tetrachloride	ND		0.058
1,1-Dichloropropene	ND		0.058
1,2-Dichloroethane	ND		0.058
Trichloroethene	0.11		0.058
1,2-Dichloropropane	ND		0.058
Dibromomethane	ND		0.058
Bromodichloromethane	ND		0.058
2-Chloroethyl Vinyl Ether	ND		0.58
(cis) 1,3-Dichloropropene	ND		0.058
(trans) 1,3-Dichloropropene	ND		0.058

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 01-026-07
Client ID: FB3-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.058
Tetrachloroethene	3.4		0.29
1,3-Dichloropropane	ND		0.058
Dibromochloromethane	ND		0.058
1,2-Dibromoethane	ND		0.058
Chlorobenzene	ND		0.058
1,1,1,2-Tetrachloroethane	ND		0.058
Bromoform	ND		0.058
Bromobenzene	ND		0.058
1,1,2,2-Tetrachloroethane	ND		0.058
1,2,3-Trichloropropane	ND		0.058
2-Chlorotoluene	ND		0.058
4-Chlorotoluene	ND		0.058
1,3-Dichlorobenzene	ND		0.058
1,4-Dichlorobenzene	ND		0.058
1,2-Dichlorobenzene	ND		0.058
1,2-Dibromo-3-chloropropane	ND		0.29
1,2,4-Trichlorobenzene	ND		0.058
Hexachlorobutadiene	ND		0.29
1,2,3-Trichlorobenzene	ND		0.29

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	72	70-118
Toluene, d8	81	70-121
4-Bromofluorobenzene	74	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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HALOGENATED VOLATILES by EPA 8260B
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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-08
Client ID:	**FB3-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00050
Chloromethane	ND		0.0025
Vinyl Chloride	ND		0.00050
Bromomethane	ND		0.00050
Chloroethane	ND		0.0025
Trichlorofluoromethane	ND		0.00050
1,1-Dichloroethene	ND		0.00050
Iodomethane	ND		0.0025
Methylene Chloride	ND		0.0025
(trans) 1,2-Dichloroethene	ND		0.00050
1,1-Dichloroethane	ND		0.00050
2,2-Dichloropropane	ND		0.00050
(cis) 1,2-Dichloroethene	0.031		0.00050
Bromochloromethane	ND		0.00050
Chloroform	ND		0.00050
1,1,1-Trichloroethane	ND		0.00050
Carbon Tetrachloride	ND		0.00050
1,1-Dichloropropene	ND		0.00050
1,2-Dichloroethane	ND		0.00050
Trichloroethene	0.035		0.00050
1,2-Dichloropropane	ND		0.00050
Dibromomethane	ND		0.00050
Bromodichloromethane	ND		0.00050
2-Chloroethyl Vinyl Ether	ND		0.0050
(cis) 1,3-Dichloropropene	ND		0.00050
(trans) 1,3-Dichloropropene	ND		0.00050

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
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HALOGENATED VOLATILES by EPA 8260B
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Lab ID: 01-026-08
Client ID: FB3-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00050
Tetrachloroethene	7.6		0.51
1,3-Dichloropropane	ND		0.00050
Dibromochloromethane	ND		0.00050
1,2-Dibromoethane	ND		0.00050
Chlorobenzene	ND		0.00050
1,1,1,2-Tetrachloroethane	ND		0.00050
Bromoform	ND		0.00050
Bromobenzene	ND		0.00050
1,1,2,2-Tetrachloroethane	ND		0.00050
1,2,3-Trichloropropane	ND		0.00050
2-Chlorotoluene	ND		0.00050
4-Chlorotoluene	ND		0.00050
1,3-Dichlorobenzene	ND		0.00050
1,4-Dichlorobenzene	ND		0.00050
1,2-Dichlorobenzene	ND		0.00050
1,2-Dibromo-3-chloropropane	ND		0.0025
1,2,4-Trichlorobenzene	ND		0.00050
Hexachlorobutadiene	ND		0.0025
1,2,3-Trichlorobenzene	ND		0.00050

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	78	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
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Date Extracted:	1-14-08
Date Analyzed:	1-14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-10
Client ID:	**FB4-4**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		1.1
Chloromethane	ND		5.4
Vinyl Chloride	ND		1.1
Bromomethane	ND		1.1
Chloroethane	ND		5.4
Trichlorofluoromethane	ND		1.1
1,1-Dichloroethene	ND		1.1
Iodomethane	ND		5.4
Methylene Chloride	ND		5.4
(trans) 1,2-Dichloroethene	ND		1.1
1,1-Dichloroethane	ND		1.1
2,2-Dichloropropane	ND		1.1
(cis) 1,2-Dichloroethene	ND		1.1
Bromochloromethane	ND		1.1
Chloroform	ND		1.1
1,1,1-Trichloroethane	ND		1.1
Carbon Tetrachloride	ND		1.1
1,1-Dichloropropene	ND		1.1
1,2-Dichloroethane	ND		1.1
Trichloroethene	4.5		1.1
1,2-Dichloropropane	ND		1.1
Dibromomethane	ND		1.1
Bromodichloromethane	ND		1.1
2-Chloroethyl Vinyl Ether	ND		11
(cis) 1,3-Dichloropropene	ND		1.1
(trans) 1,3-Dichloropropene	ND		1.1

This report pertains to the samples analyzed in accordance with the chain of custody,
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Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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Lab ID: 01-026-10
Client ID: FB4-4

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		1.1
Tetrachloroethene	440	E	1.1
1,3-Dichloropropane	ND		1.1
Dibromochloromethane	ND		1.1
1,2-Dibromoethane	ND		1.1
Chlorobenzene	ND		1.1
1,1,1,2-Tetrachloroethane	ND		1.1
Bromoform	ND		1.1
Bromobenzene	ND		1.1
1,1,2,2-Tetrachloroethane	ND		1.1
1,2,3-Trichloropropane	ND		1.1
2-Chlorotoluene	ND		1.1
4-Chlorotoluene	ND		1.1
1,3-Dichlorobenzene	ND		1.1
1,4-Dichlorobenzene	ND		1.1
1,2-Dichlorobenzene	ND		1.1
1,2-Dibromo-3-chloropropane	ND		5.4
1,2,4-Trichlorobenzene	ND		1.1
Hexachlorobutadiene	ND		5.4
1,2,3-Trichlorobenzene	ND		1.1

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	75	70-118
Toluene, d8	82	70-121
4-Bromofluorobenzene	72	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-11
Client ID:	**FB4-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00076
Chloromethane	ND		0.0038
Vinyl Chloride	ND		0.00076
Bromomethane	ND		0.00076
Chloroethane	ND		0.0038
Trichlorofluoromethane	ND		0.00076
1,1-Dichloroethene	ND		0.00076
Iodomethane	ND		0.0038
Methylene Chloride	ND		0.0038
(trans) 1,2-Dichloroethene	ND		0.00076
1,1-Dichloroethane	ND		0.00076
2,2-Dichloropropane	ND		0.00076
(cis) 1,2-Dichloroethene	0.066		0.00076
Bromochloromethane	ND		0.00076
Chloroform	ND		0.00076
1,1,1-Trichloroethane	ND		0.00076
Carbon Tetrachloride	ND		0.00076
1,1-Dichloropropene	ND		0.00076
1,2-Dichloroethane	ND		0.00076
Trichloroethene	0.017		0.00076
1,2-Dichloropropane	ND		0.00076
Dibromomethane	ND		0.00076
Bromodichloromethane	ND		0.00076
2-Chloroethyl Vinyl Ether	ND		0.0076
(cis) 1,3-Dichloropropene	ND		0.00076
(trans) 1,3-Dichloropropene	ND		0.00076

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Lab ID: 01-026-11
Client ID: FB4-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00076
Tetrachloroethene	0.52		0.23
1,3-Dichloropropane	ND		0.00076
Dibromochloromethane	ND		0.00076
1,2-Dibromoethane	ND		0.00076
Chlorobenzene	ND		0.00076
1,1,1,2-Tetrachloroethane	ND		0.00076
Bromoform	ND		0.00076
Bromobenzene	ND		0.00076
1,1,2,2-Tetrachloroethane	ND		0.00076
1,2,3-Trichloropropane	ND		0.00076
2-Chlorotoluene	ND		0.00076
4-Chlorotoluene	ND		0.00076
1,3-Dichlorobenzene	ND		0.00076
1,4-Dichlorobenzene	ND		0.00076
1,2-Dichlorobenzene	ND		0.00076
1,2-Dibromo-3-chloropropane	ND		0.0038
1,2,4-Trichlorobenzene	ND		0.00076
Hexachlorobutadiene	ND		0.0038
1,2,3-Trichlorobenzene	ND		0.00076

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	83	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	80	70-130

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Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-12
Client ID:	**FB5-1**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00067
Chloromethane	ND		0.0034
Vinyl Chloride	ND		0.00067
Bromomethane	ND		0.00067
Chloroethane	ND		0.0034
Trichlorofluoromethane	ND		0.00067
1,1-Dichloroethene	ND		0.00067
Iodomethane	ND		0.0034
Methylene Chloride	ND		0.0034
(trans) 1,2-Dichloroethene	ND		0.00067
1,1-Dichloroethane	ND		0.00067
2,2-Dichloropropane	ND		0.00067
(cis) 1,2-Dichloroethene	0.014		0.00067
Bromochloromethane	ND		0.00067
Chloroform	ND		0.00067
1,1,1-Trichloroethane	ND		0.00067
Carbon Tetrachloride	ND		0.00067
1,1-Dichloropropene	ND		0.00067
1,2-Dichloroethane	ND		0.00067
Trichloroethene	0.13		0.00067
1,2-Dichloropropane	ND		0.00067
Dibromomethane	ND		0.00067
Bromodichloromethane	ND		0.00067
2-Chloroethyl Vinyl Ether	ND		0.0067
(cis) 1,3-Dichloropropene	ND		0.00067
(trans) 1,3-Dichloropropene	ND		0.00067

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Lab ID: 01-026-12
Client ID: FB5-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00067
Tetrachloroethene	13		0.27
1,3-Dichloropropane	ND		0.00067
Dibromochloromethane	ND		0.00067
1,2-Dibromoethane	ND		0.00067
Chlorobenzene	ND		0.00067
1,1,1,2-Tetrachloroethane	ND		0.00067
Bromoform	ND		0.00067
Bromobenzene	ND		0.00067
1,1,2,2-Tetrachloroethane	ND		0.00067
1,2,3-Trichloropropane	ND		0.00067
2-Chlorotoluene	ND		0.00067
4-Chlorotoluene	ND		0.00067
1,3-Dichlorobenzene	ND		0.00067
1,4-Dichlorobenzene	ND		0.00067
1,2-Dichlorobenzene	ND		0.00067
1,2-Dibromo-3-chloropropane	ND		0.0034
1,2,4-Trichlorobenzene	ND		0.00067
Hexachlorobutadiene	ND		0.0034
1,2,3-Trichlorobenzene	ND		0.00067

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	70-118
Toluene, d8	85	70-121
4-Bromofluorobenzene	78	70-130

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-14
Client ID:	**FB5-8**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00060
Chloromethane	ND		0.0030
Vinyl Chloride	ND		0.00060
Bromomethane	ND		0.00060
Chloroethane	ND		0.0030
Trichlorofluoromethane	ND		0.00060
1,1-Dichloroethene	ND		0.00060
Iodomethane	ND		0.0030
Methylene Chloride	ND		0.0030
(trans) 1,2-Dichloroethene	ND		0.00060
1,1-Dichloroethane	ND		0.00060
2,2-Dichloropropane	ND		0.00060
(cis) 1,2-Dichloroethene	0.0082		0.00060
Bromochloromethane	ND		0.00060
Chloroform	ND		0.00060
1,1,1-Trichloroethane	ND		0.00060
Carbon Tetrachloride	ND		0.00060
1,1-Dichloropropene	ND		0.00060
1,2-Dichloroethane	ND		0.00060
Trichloroethene	0.0042		0.00060
1,2-Dichloropropane	ND		0.00060
Dibromomethane	ND		0.00060
Bromodichloromethane	ND		0.00060
2-Chloroethyl Vinyl Ether	ND		0.0060
(cis) 1,3-Dichloropropene	ND		0.00060
(trans) 1,3-Dichloropropene	ND		0.00060

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Lab ID: 01-026-14
Client ID: FB5-8

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00060
Tetrachloroethene	1.4		0.062
1,3-Dichloropropane	ND		0.00060
Dibromochloromethane	ND		0.00060
1,2-Dibromoethane	ND		0.00060
Chlorobenzene	ND		0.00060
1,1,1,2-Tetrachloroethane	ND		0.00060
Bromoform	ND		0.00060
Bromobenzene	ND		0.00060
1,1,2,2-Tetrachloroethane	ND		0.00060
1,2,3-Trichloropropane	ND		0.00060
2-Chlorotoluene	ND		0.00060
4-Chlorotoluene	ND		0.00060
1,3-Dichlorobenzene	ND		0.00060
1,4-Dichlorobenzene	ND		0.00060
1,2-Dichlorobenzene	ND		0.00060
1,2-Dibromo-3-chloropropane	ND		0.0030
1,2,4-Trichlorobenzene	ND		0.00060
Hexachlorobutadiene	ND		0.0030
1,2,3-Trichlorobenzene	ND		0.00060

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	82	70-118
Toluene, d8	86	70-121
4-Bromofluorobenzene	79	70-130

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-15
Client ID:	**FB6-1**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00053
Chloromethane	ND		0.0026
Vinyl Chloride	ND		0.00053
Bromomethane	ND		0.00053
Chloroethane	ND		0.0026
Trichlorofluoromethane	ND		0.00053
1,1-Dichloroethene	ND		0.00053
Iodomethane	ND		0.0026
Methylene Chloride	ND		0.0026
(trans) 1,2-Dichloroethene	ND		0.00053
1,1-Dichloroethane	ND		0.00053
2,2-Dichloropropane	ND		0.00053
(cis) 1,2-Dichloroethene	ND		0.00053
Bromochloromethane	ND		0.00053
Chloroform	ND		0.00053
1,1,1-Trichloroethane	ND		0.00053
Carbon Tetrachloride	ND		0.00053
1,1-Dichloropropene	ND		0.00053
1,2-Dichloroethane	ND		0.00053
Trichloroethene	ND		0.00053
1,2-Dichloropropane	ND		0.00053
Dibromomethane	ND		0.00053
Bromodichloromethane	ND		0.00053
2-Chloroethyl Vinyl Ether	ND		0.0053
(cis) 1,3-Dichloropropene	ND		0.00053
(trans) 1,3-Dichloropropene	ND		0.00053

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Lab ID: 01-026-15
Client ID: FB6-1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00053
Tetrachloroethene	0.99		0.033
1,3-Dichloropropane	ND		0.00053
Dibromochloromethane	ND		0.00053
1,2-Dibromoethane	ND		0.00053
Chlorobenzene	ND		0.00053
1,1,1,2-Tetrachloroethane	ND		0.00053
Bromoform	ND		0.00053
Bromobenzene	ND		0.00053
1,1,2,2-Tetrachloroethane	ND		0.00053
1,2,3-Trichloropropane	ND		0.00053
2-Chlorotoluene	ND		0.00053
4-Chlorotoluene	ND		0.00053
1,3-Dichlorobenzene	ND		0.00053
1,4-Dichlorobenzene	ND		0.00053
1,2-Dichlorobenzene	ND		0.00053
1,2-Dibromo-3-chloropropane	ND		0.0026
1,2,4-Trichlorobenzene	ND		0.00053
Hexachlorobutadiene	ND		0.0026
1,2,3-Trichlorobenzene	ND		0.00053

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	84	70-118
Toluene, d8	84	70-121
4-Bromofluorobenzene	82	70-130

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Date Extracted:	1-10&14-08
Date Analyzed:	1-10&14-08
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	01-026-17
Client ID:	**FB6-7**

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.00060
Chloromethane	ND		0.0030
Vinyl Chloride	ND		0.00060
Bromomethane	ND		0.00060
Chloroethane	ND		0.0030
Trichlorofluoromethane	ND		0.00060
1,1-Dichloroethene	ND		0.00060
Iodomethane	ND		0.0030
Methylene Chloride	ND		0.0030
(trans) 1,2-Dichloroethene	ND		0.00060
1,1-Dichloroethane	ND		0.00060
2,2-Dichloropropane	ND		0.00060
(cis) 1,2-Dichloroethene	ND		0.00060
Bromochloromethane	ND		0.00060
Chloroform	ND		0.00060
1,1,1-Trichloroethane	ND		0.00060
Carbon Tetrachloride	ND		0.00060
1,1-Dichloropropene	ND		0.00060
1,2-Dichloroethane	ND		0.00060
Trichloroethene	ND		0.00060
1,2-Dichloropropane	ND		0.00060
Dibromomethane	ND		0.00060
Bromodichloromethane	ND		0.00060
2-Chloroethyl Vinyl Ether	ND		0.0060
(cis) 1,3-Dichloropropene	ND		0.00060
(trans) 1,3-Dichloropropene	ND		0.00060

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Date of Report: January 16, 2008
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Lab ID: 01-026-17
Client ID: FB6-7

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.00060
Tetrachloroethene	0.31		0.033
1,3-Dichloropropane	ND		0.00060
Dibromochloromethane	ND		0.00060
1,2-Dibromoethane	ND		0.00060
Chlorobenzene	ND		0.00060
1,1,1,2-Tetrachloroethane	ND		0.00060
Bromoform	ND		0.00060
Bromobenzene	ND		0.00060
1,1,2,2-Tetrachloroethane	ND		0.00060
1,2,3-Trichloropropane	ND		0.00060
2-Chlorotoluene	ND		0.00060
4-Chlorotoluene	ND		0.00060
1,3-Dichlorobenzene	ND		0.00060
1,4-Dichlorobenzene	ND		0.00060
1,2-Dichlorobenzene	ND		0.00060
1,2-Dibromo-3-chloropropane	ND		0.0030
1,2,4-Trichlorobenzene	ND		0.00060
Hexachlorobutadiene	ND		0.0030
1,2,3-Trichlorobenzene	ND		0.00060

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	87	70-118
Toluene, d8	89	70-121
4-Bromofluorobenzene	82	70-130

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Date of Report: January 16, 2008
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METHOD BLANK QUALITY CONTROL
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Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0110S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

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METHOD BLANK QUALITY CONTROL
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Lab ID: MB0110S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0010
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	76	70-118
Toluene, d8	83	70-121
4-Bromofluorobenzene	83	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

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METHOD BLANK QUALITY CONTROL
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Date Extracted: 1-14-08
Date Analyzed: 1-14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0114S1

Compound	Results	Flags	PQL
Dichlorodifluoromethane	ND		0.0010
Chloromethane	ND		0.0050
Vinyl Chloride	ND		0.0010
Bromomethane	ND		0.0010
Chloroethane	ND		0.0050
Trichlorofluoromethane	ND		0.0010
1,1-Dichloroethene	ND		0.0010
Iodomethane	ND		0.0050
Methylene Chloride	ND		0.0050
(trans) 1,2-Dichloroethene	ND		0.0010
1,1-Dichloroethane	ND		0.0010
2,2-Dichloropropane	ND		0.0010
(cis) 1,2-Dichloroethene	ND		0.0010
Bromochloromethane	ND		0.0010
Chloroform	ND		0.0010
1,1,1-Trichloroethane	ND		0.0010
Carbon Tetrachloride	ND		0.0010
1,1-Dichloropropene	ND		0.0010
1,2-Dichloroethane	ND		0.0010
Trichloroethene	ND		0.0010
1,2-Dichloropropane	ND		0.0010
Dibromomethane	ND		0.0010
Bromodichloromethane	ND		0.0010
2-Chloroethyl Vinyl Ether	ND		0.010
(cis) 1,3-Dichloropropene	ND		0.0010
(trans) 1,3-Dichloropropene	ND		0.0010

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
METHOD BLANK QUALITY CONTROL
page 2 of 2

Lab ID: MB0114S1

Compound	Results	Flags	PQL
1,1,2-Trichloroethane	ND		0.0010
Tetrachloroethene	ND		0.0050
1,3-Dichloropropane	ND		0.0010
Dibromochloromethane	ND		0.0010
1,2-Dibromoethane	ND		0.0010
Chlorobenzene	ND		0.0010
1,1,1,2-Tetrachloroethane	ND		0.0010
Bromoform	ND		0.0010
Bromobenzene	ND		0.0010
1,1,2,2-Tetrachloroethane	ND		0.0010
1,2,3-Trichloropropane	ND		0.0010
2-Chlorotoluene	ND		0.0010
4-Chlorotoluene	ND		0.0010
1,3-Dichlorobenzene	ND		0.0010
1,4-Dichlorobenzene	ND		0.0010
1,2-Dichlorobenzene	ND		0.0010
1,2-Dibromo-3-chloropropane	ND		0.0050
1,2,4-Trichlorobenzene	ND		0.0010
Hexachlorobutadiene	ND		0.0050
1,2,3-Trichlorobenzene	ND		0.0010

Surrogate	Percent Recovery	Control Limits
Dibromofluoromethane	79	70-118
Toluene, d8	87	70-121
4-Bromofluorobenzene	87	70-130

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

Date Extracted: 1-10-08
Date Analyzed: 1-10-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0110S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0553	111	0.0536	107	70-130	
Benzene	0.0500	0.0560	112	0.0539	108	70-127	
Trichloroethene	0.0500	0.0554	111	0.0511	102	73-117	
Toluene	0.0500	0.0518	104	0.0501	100	78-115	
Chlorobenzene	0.0500	0.0462	92	0.0461	92	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	3	10	
Benzene	4	11	
Trichloroethene	8	13	
Toluene	3	12	
Chlorobenzene	0	10	

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

HALOGENATED VOLATILES by EPA 8260B
SB/SBD QUALITY CONTROL

EPA 8260
SB/SBD QUALITY CONTROL

Date Extracted: 1-14-08
Date Analyzed: 1-14-08

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: SB0114S1

Compound	Spike Amount	SB	Percent Recovery	SBD	Percent Recovery	Recovery Limits	Flags
1,1-Dichloroethene	0.0500	0.0430	86	0.0440	88	70-130	
Benzene	0.0500	0.0549	110	0.0532	106	70-127	
Trichloroethene	0.0500	0.0530	106	0.0555	111	73-117	
Toluene	0.0500	0.0518	104	0.0543	109	78-115	
Chlorobenzene	0.0500	0.0442	88	0.0453	91	80-117	

	RPD	RPD Limit	Flags
1,1-Dichloroethene	2	10	
Benzene	3	11	
Trichloroethene	5	13	
Toluene	5	12	
Chlorobenzene	2	10	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: January 16, 2008
Samples Submitted: January 4, 2008
Laboratory Reference: 0801-026
Project: 129-001

% MOISTURE

Date Analyzed: 1-9-08

Client ID	Lab ID	% Moisture
FB1-5	01-026-02	18
FB1-7	01-026-03	8
FB2-4	01-026-05	11
FB2-7	01-026-06	15
FB3-1	01-026-07	12
FB3-7	01-026-08	14
FB4-4	01-026-10	12
FB4-7	01-026-11	14
FB5-1	01-026-12	12
FB5-8	01-026-14	17
FB6-1	01-026-15	7
FB6-7	01-026-17	10

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Cherry Street Cleaners
Project Manager: ~~J. Eyr~~ Jeff Keller DD
Sampled by: Jeff Kellen

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-026

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
1	FB1-1	1/4/08	9:10	S	4														
2	FB1-5		9:15	S	4					⊗									⊗
3	FB1-7		9:20	S	4					⊗									⊗
4	FB2-1		9:47	S	4														
5	FB2-4		9:55	S	4	⊗				⊗									⊗
6	FB2-7		10:00	S	4					⊗									⊗
7	FB3-1		10:38	S	4					⊗									⊗
8	FB3-7		10:38	S	4					⊗									⊗
9	FB4-1		10:57	S	4														
10	FB4-4	↓	11:02	S	4					⊗									⊗

	Signature	Company	Date	Time
Relinquished by		Farallon	1/4/07	1430
Received by		OSE	1/4/08	1515
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions

~~Hold for analysis~~

⊗ Added 1/7/08 - DB

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Farallon
Project Number: 129-001
Project Name: Chem Steel Cleaners
Project Manager: ~~J. Eyr~~ DB Jeff Keller
Sampled by: Jeff Keller

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 01-026

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	% Moisture
11	FB4-7	1-4-08	11:10	S	4					⊗									⊗
12	FB5-1	↓	11:22	↓	↓					⊗									⊗
13	FB5-4		11:30							⊗									
14	FB5-8		11:41							⊗									⊗
15	FB6-1		11:59							⊗									⊗
16	FB6-4		12:03																
17	FB6-7	↓	12:10	↓	↓					⊗									⊗

1/4/08

	Signature	Company	Date	Time
Relinquished by		Farallon	1/4/08	1430
Received by		OSE	1/4/08	1515
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
~~Hold for analysis~~
⊗ Added 1/7/08. DB

Chromatograms with final report ☐

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

August 03, 2010

John Meyer
ECC Horizon
1101 Andover Park W
Suite 101
Seattle, WA 98188

RE: Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Dear John Meyer:
Enclosed are the analytical results for sample(s) received by the laboratory on July 19, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Kelly Rankich, ECC Horizon

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project:	Cherry Cleaners W-S25PEL
Pace Project No.:	254303

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

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940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
254303001	**VP1-8**	EPA 8260	LNH	20	PASI-S
		ASTM D2974-87	CC	1	PASI-S
254303002	**VP2-2.5**	EPA 8260	LNH	20	PASI-S
		ASTM D2974-87	CC	1	PASI-S
254303003	**VP3-6**	EPA 8260	LNH	20	PASI-S
		ASTM D2974-87	CC	1	PASI-S
254303004	**SVE2-6**	EPA 8260	LNH	20	PASI-S
		ASTM D2974-87	CC	1	PASI-S
254303005	**Trip Blank**	EPA 8260	LNH	20	PASI-S

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Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Sample: VP1-8 **Lab ID: 254303001** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Bromodichloromethane	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	75-27-4	
Carbon tetrachloride	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	56-23-5	
Chlorobenzene	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	108-90-7	
Chloroform	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	67-66-3	
Dibromochloromethane	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	124-48-1	
1,1-Dichloroethane	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	143	1	07/22/10 12:00	07/23/10 13:58	540-59-0	
1,1-Dichloroethene	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	156-60-5	
Methylene chloride	ND	ug/kg	428	1	07/22/10 12:00	07/23/10 13:58	75-09-2	
Tetrachloroethene	**2520**	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	127-18-4	L2
1,1,1-Trichloroethane	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	71-55-6	
Trichloroethene	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	79-01-6	
Vinyl chloride	ND	ug/kg	71.3	1	07/22/10 12:00	07/23/10 13:58	75-01-4	
Dibromofluoromethane (S)	96	%	81-114	1	07/22/10 12:00	07/23/10 13:58	1868-53-7	
Toluene-d8 (S)	102	%	84-121	1	07/22/10 12:00	07/23/10 13:58	2037-26-5	
4-Bromofluorobenzene (S)	105	%	78-127	1	07/22/10 12:00	07/23/10 13:58	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	76-115	1	07/22/10 12:00	07/23/10 13:58	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.7**	%	0.10	1		07/22/10 14:42		

Sample: VP2-2.5 **Lab ID: 254303002** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Bromodichloromethane	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	75-27-4	
Carbon tetrachloride	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	56-23-5	
Chlorobenzene	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	108-90-7	
Chloroform	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	67-66-3	
Dibromochloromethane	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	124-48-1	
1,1-Dichloroethane	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	210	1	07/22/10 12:00	07/23/10 14:19	540-59-0	
1,1-Dichloroethene	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	156-60-5	
Methylene chloride	ND	ug/kg	630	1	07/22/10 12:00	07/23/10 14:19	75-09-2	
Tetrachloroethene	**7290**	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	127-18-4	L2
1,1,1-Trichloroethane	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	71-55-6	
Trichloroethene	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	79-01-6	

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Sample: VP2-2.5 **Lab ID: 254303002** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Vinyl chloride	ND	ug/kg	105	1	07/22/10 12:00	07/23/10 14:19	75-01-4	
Dibromofluoromethane (S)	97	%	81-114	1	07/22/10 12:00	07/23/10 14:19	1868-53-7	
Toluene-d8 (S)	103	%	84-121	1	07/22/10 12:00	07/23/10 14:19	2037-26-5	
4-Bromofluorobenzene (S)	99	%	78-127	1	07/22/10 12:00	07/23/10 14:19	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	76-115	1	07/22/10 12:00	07/23/10 14:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**28.3**	%	0.10	1		07/22/10 14:43		

Sample: VP3-6 **Lab ID: 254303003** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Bromodichloromethane	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	75-27-4	
Carbon tetrachloride	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	56-23-5	
Chlorobenzene	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	108-90-7	
Chloroform	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	67-66-3	
Dibromochloromethane	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	124-48-1	
1,1-Dichloroethane	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	147	1	07/22/10 12:00	07/23/10 14:40	540-59-0	
1,1-Dichloroethene	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	156-60-5	
Methylene chloride	ND	ug/kg	442	1	07/22/10 12:00	07/23/10 14:40	75-09-2	
Tetrachloroethene	**463**	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	127-18-4	L2
1,1,1-Trichloroethane	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	71-55-6	
Trichloroethene	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	79-01-6	
Vinyl chloride	ND	ug/kg	73.7	1	07/22/10 12:00	07/23/10 14:40	75-01-4	
Dibromofluoromethane (S)	98	%	81-114	1	07/22/10 12:00	07/23/10 14:40	1868-53-7	
Toluene-d8 (S)	102	%	84-121	1	07/22/10 12:00	07/23/10 14:40	2037-26-5	
4-Bromofluorobenzene (S)	100	%	78-127	1	07/22/10 12:00	07/23/10 14:40	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	76-115	1	07/22/10 12:00	07/23/10 14:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.4**	%	0.10	1		07/22/10 14:45		

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Sample: SVE2-6 **Lab ID: 254303004** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Bromodichloromethane	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	75-27-4	
Carbon tetrachloride	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	56-23-5	
Chlorobenzene	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	108-90-7	
Chloroform	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	67-66-3	
Dibromochloromethane	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	124-48-1	
1,1-Dichloroethane	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	150	1	07/22/10 12:00	07/23/10 15:00	540-59-0	
1,1-Dichloroethene	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	156-60-5	
Methylene chloride	ND	ug/kg	450	1	07/22/10 12:00	07/23/10 15:00	75-09-2	
Tetrachloroethene	**295**	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	127-18-4	L2
1,1,1-Trichloroethane	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	71-55-6	
Trichloroethene	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	79-01-6	
Vinyl chloride	ND	ug/kg	75.0	1	07/22/10 12:00	07/23/10 15:00	75-01-4	
Dibromofluoromethane (S)	96	%	81-114	1	07/22/10 12:00	07/23/10 15:00	1868-53-7	
Toluene-d8 (S)	102	%	84-121	1	07/22/10 12:00	07/23/10 15:00	2037-26-5	
4-Bromofluorobenzene (S)	99	%	78-127	1	07/22/10 12:00	07/23/10 15:00	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	76-115	1	07/22/10 12:00	07/23/10 15:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.6**	%	0.10	1		07/22/10 14:46		

Sample: Trip Blank **Lab ID: 254303005** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Bromodichloromethane	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	75-27-4	
Carbon tetrachloride	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	56-23-5	
Chlorobenzene	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	108-90-7	
Chloroform	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	67-66-3	
Dibromochloromethane	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	124-48-1	
1,1-Dichloroethane	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	100	1	07/22/10 12:00	07/23/10 12:17	540-59-0	
1,1-Dichloroethene	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	156-60-5	
Methylene chloride	ND	ug/kg	300	1	07/22/10 12:00	07/23/10 12:17	75-09-2	
Tetrachloroethene	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	127-18-4	L2
1,1,1-Trichloroethane	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	71-55-6	
Trichloroethene	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	79-01-6	

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Sample: Trip Blank **Lab ID: 254303005** Collected: 07/16/10 00:00 Received: 07/19/10 13:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Vinyl chloride	ND	ug/kg	50.0	1	07/22/10 12:00	07/23/10 12:17	75-01-4	
Dibromofluoromethane (S)	101	%	81-114	1	07/22/10 12:00	07/23/10 12:17	1868-53-7	
Toluene-d8 (S)	101	%	84-121	1	07/22/10 12:00	07/23/10 12:17	2037-26-5	
4-Bromofluorobenzene (S)	100	%	78-127	1	07/22/10 12:00	07/23/10 12:17	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	76-115	1	07/22/10 12:00	07/23/10 12:17	17060-07-0	

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940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

QC Batch: MSV/2749 Analysis Method: EPA 8260
QC Batch Method: EPA 5035A/5030B Analysis Description: 8260 MSV 5035A Medium Soil
Associated Lab Samples: 254303001, 254303002, 254303003, 254303004, 254303005

METHOD BLANK: 34390 Matrix: Solid
Associated Lab Samples: 254303001, 254303002, 254303003, 254303004, 254303005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	50.0	07/23/10 10:47	
1,1-Dichloroethane	ug/kg	ND	50.0	07/23/10 10:47	
1,1-Dichloroethene	ug/kg	ND	50.0	07/23/10 10:47	
1,2-Dichloroethane	ug/kg	ND	50.0	07/23/10 10:47	
1,2-Dichloroethene (Total)	ug/kg	ND	100	07/23/10 10:47	
Bromodichloromethane	ug/kg	ND	50.0	07/23/10 10:47	
Carbon tetrachloride	ug/kg	ND	50.0	07/23/10 10:47	
Chlorobenzene	ug/kg	ND	50.0	07/23/10 10:47	
Chloroform	ug/kg	ND	50.0	07/23/10 10:47	
cis-1,2-Dichloroethene	ug/kg	ND	50.0	07/23/10 10:47	
Dibromochloromethane	ug/kg	ND	50.0	07/23/10 10:47	
Methylene chloride	ug/kg	ND	300	07/23/10 10:47	
Tetrachloroethene	ug/kg	ND	50.0	07/23/10 10:47	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	07/23/10 10:47	
Trichloroethene	ug/kg	ND	50.0	07/23/10 10:47	
Vinyl chloride	ug/kg	ND	50.0	07/23/10 10:47	
1,2-Dichloroethane-d4 (S)	%	102	76-115	07/23/10 10:47	
4-Bromofluorobenzene (S)	%	104	78-127	07/23/10 10:47	
Dibromofluoromethane (S)	%	97	81-114	07/23/10 10:47	
Toluene-d8 (S)	%	103	84-121	07/23/10 10:47	

LABORATORY CONTROL SAMPLE & LCSD: 34391 34392

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	1000	860	830	86	83	73-126	4	30	
1,1-Dichloroethane	ug/kg	1000	906	873	91	87	72-132	4	30	
1,1-Dichloroethene	ug/kg	1000	838	850	84	85	60-145	1	30	
1,2-Dichloroethane	ug/kg	1000	956	911	96	91	67-127	5	30	
1,2-Dichloroethene (Total)	ug/kg	2000	1960	1860	98	93	60-140	5	30	
Bromodichloromethane	ug/kg	1000	962	932	96	93	78-119	3	30	
Carbon tetrachloride	ug/kg	1000	871	789	87	79	70-126	10	30	
Chlorobenzene	ug/kg	1000	910	890	91	89	83-112	2	30	
Chloroform	ug/kg	1000	967	914	97	91	76-120	6	30	
cis-1,2-Dichloroethene	ug/kg	1000	1020	967	102	97	81-128	5	30	
Dibromochloromethane	ug/kg	1000	941	924	94	92	75-117	2	30	
Methylene chloride	ug/kg	1000	888	839	89	84	68-130	6	30	
Tetrachloroethene	ug/kg	1000	723	686	72	69	79-121	5	30	L0
trans-1,2-Dichloroethene	ug/kg	1000	941	894	94	89	77-125	5	30	
Trichloroethene	ug/kg	1000	1020	1020	102	102	82-124	.09	30	
Vinyl chloride	ug/kg	1000	904	850	90	85	42-146	6	30	
1,2-Dichloroethane-d4 (S)	%				101	100	76-115			

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940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

LABORATORY CONTROL SAMPLE & LCSD: 34391 34392

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
4-Bromofluorobenzene (S)	%				106	108	78-127			
Dibromofluoromethane (S)	%				101	99	81-114			
Toluene-d8 (S)	%				105	104	84-121			

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ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

QC Batch: PMST/1275 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 254303001, 254303002, 254303003, 254303004

SAMPLE DUPLICATE: 34385

Parameter	Units	254335001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	23.3	26.5	13	

SAMPLE DUPLICATE: 34386

Parameter	Units	254319002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	5.4	5.4	.5	

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(206)767-5060

QUALIFIERS

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

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940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Cherry Cleaners W-S25PEL
Pace Project No.: 254303

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
254303001	**VP1-8**	EPA 5035A/5030B	MSV/2749	EPA 8260	MSV/2777
254303002	**VP2-2.5**	EPA 5035A/5030B	MSV/2749	EPA 8260	MSV/2777
254303003	**VP3-6**	EPA 5035A/5030B	MSV/2749	EPA 8260	MSV/2777
254303004	**SVE2-6**	EPA 5035A/5030B	MSV/2749	EPA 8260	MSV/2777
254303005	**Trip Blank**	EPA 5035A/5030B	MSV/2749	EPA 8260	MSV/2777
254303001	**VP1-8**	ASTM D2974-87	PMST/1275		
254303002	**VP2-2.5**	ASTM D2974-87	PMST/1275		
254303003	**VP3-6**	ASTM D2974-87	PMST/1275		
254303004	**SVE2-6**	ASTM D2974-87	PMST/1275		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

254303

Page: 1 of 1

1338510

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC Horizon	Report To: John Meyer	Attention:
Address: 1st Interstate Plaza Seattle, WA 98188	Copy To: Reezy Rahzani	Company Name:
		Address:
Email To: jmeyer@echorizon.com	Purchase Order No.:	Pace Quote Reference:
Phone: 206 516 6126 Fax: x6123	Project Name: Chenny Cleaners	Pace Project Manager:
Requested Due Date/TAT: STANDARD	Project Number: W-525-DEL	Pace Profile #: 22098 / L1

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: _____

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 MTBE	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	VP1-8		S	G	7/14/10					4									X	X	
2	VP2-2,5																		X	X	
3	VP3-6																		X	X	
4	SVE2-6																		X	X	
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		7/19/10	8:15	Amanda Rapp / Pace	7/19/10	1315	1.6	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: John Meyer

SIGNATURE of SAMPLER: _____ DATE Signed (MM/DD/YY): 7/19/10 13:15

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Container Count

CLIENT: ECC Horizon

COC PAGE 1 of 1

COC ID# 1338510

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	DG9M	VG9W	WG2U	Comments
1												1	2	1	
2															
3															
4															
5															
6															Trip Blank
7															
8															
9															
10															
11															
12															Trip Blank? Yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved clear vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved amber vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Condition Upon Receipt

Pace Analytical

Client Name: ECC Horizon

Project #

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other

Tracking #:

Optional
Proj. Due Date:
Proj. Name:

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used: Horiba 132013 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 1.6 Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 7/19/10 AR

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2. Trip Blank received, but not included as Sample on COC. No sample times.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5. 5035 kits sampled more than 48hrs before receipt
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SL		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16. See #2
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: J. Meyer / K. Rankich Date/Time: 07/19/10 15:22

Comments/ Resolution:

emailed client for collection times.
Asked about proceeding w/ Terracore hold times out
Per John Meyer - use MeOH vial and report with Medium Level RLs

Project Manager Review: RSM Date: 07/20/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Megan Hill

From: Yasuda, Dean (ECY) <DYAS461@ECY.WA.GOV>
Sent: Thursday, November 21, 2013 6:26 PM
To: Andrew Horwath
Cc: Maeng, Byung (ECY)
Subject: Ecology Response Contained-In Determination Request - Former Cherry Cleaners Ecology VCP No. NW2009

Hi Andrew,

Thank you for your submittal. Ecology has performed a preliminary review of your soil analytical data submitted on November 21, 2013 for the former Cherry Cleaners cleanup site at 2510 East Cherry St, Seattle, WA.

The following are Ecology's determinations based on the soil-only analytical data submitted:

1. The 1,600 cubic yards of yet-to-be excavated PCE/TCE soils are not approved for a contained out determination. Up to 440 mg/kg PCE was found in soil samples.
2. Ecology has concerns that many of the yet-to-be excavated soils will fail the TCLP test for TCE, PC (and possibly VC) Hazardous Waste Designation. You and your client need to test the highly contaminated PCE/TCE soils with the TCLP test (PCE, TCE, VC) to determine if any of these soils fail dangerous waste characteristic tests: D039, D040, and D043. Only discrete soil samples (Sample Method 5035) are allowed for TCLP testing. Soil mixing or compositing is not allowed.
3. It is not clear to Ecology where the line of demarcation is between highly contaminated soils that may likely fail the TCLP AND the less contaminated soils that may pass the TCLP. Additional horizontal and vertical delineation of the soil contamination would be required in order for Ecology to agree where that demarcation line is located.
4. The soil analytical data show that there were releases of dry cleaner solvents into the soils. Groundwater data was not submitted to Ecology, however, it seems likely that groundwater would also be contaminated.
5. The exact location of the planned excavation is not clear to Ecology. It is likely that the planned excavation extends well beyond the location of the 6 or 7 soil boring locations. If this is the case, there is insufficient data or information in order to adequately characterize the contamination in those yet-to-be excavated soils for contained out determination purposes.

Lastly, please refer to the following Ecology guidance for submitting future contained out determination proposals and allow for 2-3 weeks for Ecology to review and respond to any proposals.

http://www.ecy.wa.gov/programs/hwtr/determinations/request.html

Please call me if you have any questions.

Thank you

Sincerely,

Dean Yasuda, P.E.
Environmental Engineer
Washington State Department of Ecology
Hazardous Waste and Toxics Reduction Program

Northwest Regional Office
425.649.7264 phone

From: Andrew Horwath [mailto:ahorwath@ecchorizon.com]
Sent: Thursday, November 21, 2013 8:26 AM
To: Yasuda, Dean (ECY)
Subject: Contained-In Determination Request - Former Cherry Cleaners (ECC Project No. W-S2510EC-I) (Ecology VCP No. NW2009)

Mr. Yasuda,

Attached please find a request for a *Contained-In* determination for waste soil that will be generated during excavation activities at the former Cherry Cleaners in Seattle, Washington. If you require any additional information, please contact me at your convenience.

Thank you,

Andrew D. Horwath, P.E.

ECC Horizon
MIDWEST OFFICE
8383 Craig Street, Suite 110
Indianapolis, IN 46250
T: 317.595.4400 F: 317.595.9899
E-mail: ahorwath@ecchorizon.com
Website: www.ecchorizon.com

Corporate|973.927.1111 • NJ/NY Metro|973.989.8010 • Mid-Atlantic|856.642.0333 • Pacific Northwest|206.518.6120 • NJ Coastal|732.240.7550 • New England|978.298.5850

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ATTACHMENT B

Contained-In Determination Request Form

Contained-In Determination Request Form

(For Submittal to Washington Department of Ecology)

Site Information	
Site Name:	Former Cherry Cleaners
Site Address:	2510 E. Cherry Street Seattle, WA
EPA/RCRA Site ID #: (if applicable)	WAD048686489 (RCRA ID)
Ecology's Facility/Site Database #: (if applicable)	VCP No. NW2009
Source of Contaminants at Site:	incidental releases of dry cleaning chemicals from former operations
Types of businesses, products and wastes used or managed:	Former dry cleaning operation used tetrachloroethylene (PCE)
Dates when contaminants may have been released:	PCE was used from 1968 to June 2007.
Property Owner Information	
Name:	Vera Benton
Mailing Address:	PO Box 145 Grand Coulee, WA 99133
Phone #:	(509)633-1147
Email:	None
Environmental Consultant	
Company Name:	ECC Horizon
Mailing Address:	8383 Craig Street, Suite 110 Indianapolis, IN 46250
Contact Person:	James P. Hogan
Phone #:	317-595-4400
Email:	jhogan@ecchorizon.com
Ecology Site Manager Information	
Name:	Dale Myers
Mailing Address:	3190 160th Ave SE Bellevue, WA 98008-5452
Phone #:	(425) 649-4446
Email:	Damy461@ecy.wa.gov

Contained-In Determination Request Form

(For Submittal to Washington Department of Ecology)

Contaminated Media Information	
Type of Cleanup Activity Generating Contaminated Media: (independent, voluntary or ordered)	Voluntary excavation of impacted soils
Excavation/Waste Generation Schedule: (if already excavated, list amount of time elapsed since excavation)	The excavation will be scheduled following receipt of Ecology's response to this request.
Type of Contaminated Media:	PCE-impacted soil
Volume or Weight of Contaminated Media:	Approximately 2,550 cubic yards including soils to be excavated beyond former building footprint for sloping.
Listed Waste Codes:	F002
Is the Contaminated Media a Federal Characteristic Waste or State-Only Criteria Waste? Describe how determined.	With the exception of soils near SB-30, the soils that will be excavated are NOT Federal Characteristic or State-Only Criteria Wastes. (See Appendix A, *Washington Dangerous Waste Designation Tool*.) Soils near SB-30 are Federal Characteristic and State-Only Criteria Waste and will be disposed of at an approved Hazardous Waste Facility.
Sampling techniques used:	Discrete soil samples were collected using direct push soil boring technology.
Analytical methods used:	Samples collected from soil borings were analyzed for volatile organic compounds (VOCs) via EPA Method 8260B. Several of these soil samples were also analyzed for TCLP – VOCs via EPA Method 8260B.
Identify the number, locations and depths of samples:	See Table 1 and Figure 1, attached

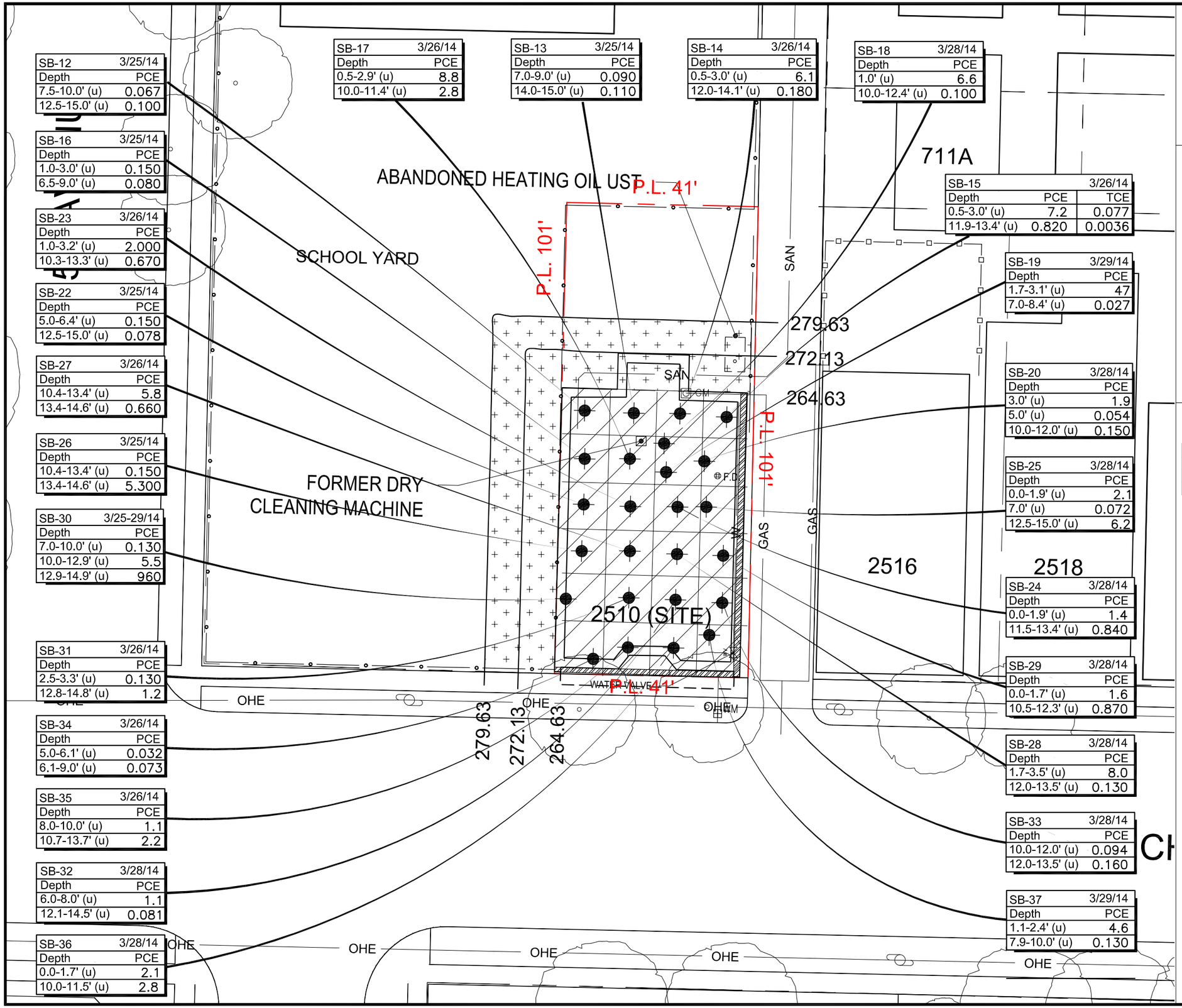
Contained-In Determination Request Form

(For Submittal to Washington Department of Ecology)

Contaminated Media Information (continued)	
Describe how attached analytical data is representative of the level of contamination in contaminated media:	In early 2014, 26 soil borings were collected from the proposed excavation area as shown on Figure 1. At least 2 soil samples were collected from each boring to provide a vertical profile. These data are thus representative of the current soil conditions. Therefore, we recommend these data replace the data presented in our original request (11/21/13). The analytical report is included in Appendix B.
Proposed Management and Disposal of Contaminated Media	
Proposed procedure for managing and disposing of contaminated media:	Excavated soil will be transported off-site to a permitted landfill. Selected landfill will be chosen based on hazardous or contained-in (non-hazardous) determination.
Proposed Non Hazardous Soil Disposal Facility	
Name:	Republic Services Roosevelt Regional Landfill
Address:	500 Roosevelt Grade Road Roosevelt, WA 99356
Contact Person:	
Phone No.:	509-384-5641
Email:	
Proposed Non Hazardous Groundwater Disposal Facility	
Name:	NOT APPLICABLE
Proposed Hazardous Soil Disposal Facility	
Name:	Burlington Environmental, LLC d/b/a PCS
Address:	20245 77th Ave S Kent, WA 98032
Contact Person:	Becky Vigil
Phone No.:	425-227-0311 x7048
Email:	
Proposed Hazardous Groundwater Disposal Facility	
Name:	NOT APPLICABLE

FIGURE 1

Soil Analytical Results Within Proposed Excavation



Project Number:
W-S2510EC

Drawing File:
Plot_Site_Map

Date:
7/11/13

Scale:
AS SHOWN

SOIL ANALYTICAL RESULTS WITHIN PROPOSED EXCAVATION

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

Figure:
1

TABLE 1

Volatile Organic Compounds (VOCs) and TCLP VOCs From Soil Samples Within Proposed Excavation

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) and TCLP VOCs From Soil Samples Within Proposed Excavation

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	TCLP PCE	PCE	TCE	cis-1,2-DCE	VC
			feet bgs	ug/L	mg/kg	mg/kg	mg/kg	mg/kg
MTCA B Cleanup Levels[1]					480	12	160	0.67
Land Disposal Restrictions/Universal Treatment Standard[2]					6	6	#[4]	6
TCLP Dangerous Waste Threshold[3]				700				
SB-12	SB12:S075100	3/25/2014	7.5 - 10.0	<85	0.067	0.00025	<0.00025	<0.00025
	SB12:S125150	3/25/2014	12.5 - 15.0	<85	0.100	0.00042	<0.00028	<0.00028
SB-13	SB13:S070090	3/25/2014	7.0 - 9.0	<85	0.090	0.00039	<0.00025	<0.00025
	SB13:S140150	3/25/2014	14.0 - 15.0	<85	0.110	0.00065	<0.00028	<0.00028
SB-14	SB14:S005030	3/26/2014	0.5 - 3.0	180	6.100	0.00840	0.00032	<0.00031
	SB14:S120141	3/26/2014	12.0 - 14.1	<85	0.180	0.0010	0.00032	<0.00028
SB-15	SB15:S005031	3/26/2014	0.5 - 3.1	93	7.200	0.077	0.0057	<0.00031
	SB15:S119134	3/26/2014	11.9 - 13.4	<85	0.820	0.0036	0.0010	<0.00025
SB-16	SB16:S010030	3/25/2014	1.0 - 3.0	<85	0.150	<0.00026	<0.00026	<0.00026
	SB16:S065090	3/25/2014	6.5 - 9.0	<85	0.080	<0.00028	<0.00028	<0.00028
SB-17	SB17:S005029	3/26/2014	0.5 - 2.9	270	8.800	0.00049	<0.00036	<0.00036
	SB17:S100114	3/26/2014	10.0 - 11.4	<85	2.800	0.00038	<0.00027	<0.00027
SB-18	SB18:S010010	3/28/2014	1.0	95	6.600	0.0031	<0.00024	<0.00024
	SB18:S100124	3/28/2014	10.0 - 12.4	<85	0.100	0.00036	<0.00031	<0.00031
SB-19	SB-19:S017031	3/29/2014	1.7 - 3.1	400	47.000	0.00470	0.00054	<0.00037
	SB-19:S070084	3/29/2014	7.0 - 8.4	<85	0.027	0.00026	<0.00026	<0.00026
SB-20	SB20:S027027	3/28/2014	2.7	<85	1.900	0.0013	<0.00035	<0.00035
	SB20:S050050	3/28/2014	5.0	<85	0.054	<0.00026	<0.00026	<0.00026
	SB20:S100120	3/28/2014	10.0 - 12.0	<85	0.150	0.0028	0.0019	<0.00029
SB-22	SB22:S050064	3/25/2014	5.0 - 6.4	<85	0.150	<0.00026	<0.00026	<0.00026
	SB22:S125150	3/25/2014	12.5 - 15.0	<85	0.078	0.00061	<0.00031	<0.00031
SB-23	SB23:S010032	3/26/2014	1.0 - 3.2	120	2.000	<0.00029	<0.00029	<0.00029
	SB23:S103133	3/26/2014	10.3 - 13.3	<85	0.670	0.00032	<0.00028	<0.00028
SB-24	SB24:S000019	3/28/2014	0.0 - 1.9	<85	1.400	0.00026	<0.00023	<0.00023
	SB24:S115134	3/28/2014	11.5 - 13.4	<85	0.840	0.0037	0.0093	<0.00022
SB-25	SB25:S000019	3/28/2014	0.0 - 1.9	150	2.100	0.0067	<0.00029	<0.00029
	SB25:S070070	3/28/2014	7.0	<85	0.072	0.00058	0.00075	<0.00024
	SB25:S125150	3/28/2014	12.5 - 15.0	<85	6.200	0.0035	0.0037	<0.00032
SB-26	SB26:S104134	3/25/2014	10.4 - 13.4	<85	0.150	<0.00022	<0.00022	<0.00022
	SB26:S134146	3/25/2014	13.4 - 14.6	<85	5.300	0.0012	<0.00034	<0.00034

Table 1
Historical Soil Analytical Results
Volatile Organic Compounds (VOCs) and TCLP VOCs From Soil Samples Within Proposed Excavation

Former Cherry Cleaners
2510 E. Cherry St., Seattle, Washington

Sample Location	Sample Name	Date Collected	Depth	TCLP PCE	PCE	TCE	cis-1,2-DCE	VC
			feet bgs	ug/L	mg/kg	mg/kg	mg/kg	mg/kg
MTCA B Cleanup Levels[1]					480	12	160	0.67
Land Disposal Restrictions/Universal Treatment Standard[2]					6	6	#[4]	6
TCLP Dangerous Waste Threshold[3]				700				
SB-27	SB27:S000010	3/26/2014	0.0 - 1.0	<85	5.800	<0.00028	<0.00028	<0.00028
	SB27:S118136	3/26/2014	11.8 - 13.6	<85	0.660	0.0015	0.0021	<0.00027
SB-28	SB28:S017035	3/28/2014	1.7 - 3.5	200	8.000	0.0030	<0.00032	<0.00032
	SB28:S125150	3/28/2014	12.5 - 15.0	<85	0.130	0.0015	0.0043	<0.00022
SB-29	SB29:S000017	3/28/2014	0.0 - 1.7	<85	1.600	0.00062	<0.00023	<0.00023
	SB29:S105123	3/28/2014	10.5 - 12.3	<85	0.870	0.0036	0.015	<0.00021
SB-30	SB30:S070100	3/25/2014	7.0 -10.0	<85	0.130	<0.00022	<0.00022	<0.00022
	SB30:S100129	3/25/2014	10.0 - 12.9	<85	5.500	<0.00024	<0.00024	<0.00024
	SB30:S129149	3/25/2014	12.9 - 14.9	2,300	960.000	0.0220	<0.0055	<0.0039
SB-31	SB31:S025033	3/26/2014	2.5 - 3.3	92	0.130	<0.00027	<0.00027	<0.00027
	SB31:S128148	3/26/2014	12.8 - 14.8	<85	1.200	0.00088	0.00089	<0.00028
SB-32	SB32:S060080	3/28/2014	6.0 - 8.0	<85	1.100	0.0013	0.0017	<0.00021
	SB32:S121145	3/28/2014	12.1 - 14.5	95	0.081	0.00039	0.00055	<0.00026
SB-33	SB33:S100120	3/28/2014	10.0 - 12.0	<85	0.094	0.00054	0.0013	<0.00022
	SB33:S120135	3/28/2014	12.0 - 13.5	<85	0.160	0.0018	0.0054	<0.00026
SB-34	SB34:S050061	3/26/2014	5.0 - 6.1	<85	0.032	<0.00027	<0.00027	<0.00027
	SB34:S061090	3/26/2014	6.1 - 9.0	<85	0.073	<0.00023	<0.00023	<0.00023
SB-35	SB35:S080100	3/26/2014	8.0 - 10.0	<85	1.100	<0.00032	<0.00023	<0.00023
	SB35:S107137	3/26/2014	10.7 - 13.7	<85	2.200	0.0018	0.00051	<0.00025
SB-36	SB36:S000017	3/28/2014	0.0 - 1.7	<85	2.100	<0.00024	<0.00024	<0.00024
	SB36:S100115	3/28/2014	10.0 - 11.5	<85	2.800	0.0018	0.0016	<0.00025
SB-37	SB37:S011024	3/29/2014	1.1 - 2.4	260	4.600	0.0020	<0.00027	<0.00027
	SB37:S079100	3/29/2014	7.9 - 10.0	<85	0.130	0.0010	0.00079	<0.00025

Notes:

1. Washington State Department of Ecology Model Toxics Control Act (MTCA) Standard Method B Cleanup Level

2. Federal Land Disposal Restrictions/Universal Treatment Standards from 40 CFR 268.40 and 40 CFR 268.48

3. Washington State TCLP Dangerous Waste Threshold from WAC 173-303-090

4. # denotes no Land Disposal Restriction/Universal Treatment Standard value exists for this compound

TCLP = Toxicity Characteristic Leaching Procedure

bgs = below ground surface

mg/kg = milligrams per kilogram

Chemical abbreviations are as follows: PCE = tetrachloroethylene; TCE = trichloroethylene; DCE = dichloroethylene; VC = vinyl chloride

APPENDIX A

Washington Dangerous Waste Designation Tool

(Excludes results from SB-30 since soils near SB-30 will be segregated and disposed of at an Approved Hazardous Waste Facility)

Washington Dangerous Waste Designation Tool

Start here and work your way down. Only enter text in yellow fields.
Only answer questions yes or no.

DEPARTMENT OF ECOLOGY
State of Washington

Exc. Waste <700ug/L TCLP PCE

..:: DESIGNATION COMPLETE ::..

Applicable Waste Codes		
Listed	*Characteristic*	*State-Only*
F002		

LISTED WASTE	Yes / No	Resource Links		
A Is the waste a solid waste?	yes	Table 1 in WAC 173-303-016		
B Is the waste excluded?	no	WAC 173-303-071		
1 Is the waste a product that has not been used or residue from cleaning up of a spill of an unused product?	no	WAC 173-303-081		
5 Is the waste or the process producing the waste listed in WAC 173-303-9904? Or is the waste a residual from a clean-up of a spill of these listed wastes? (F,K lists)	yes	WAC 173-303-9904	F002	Fill in appropriate waste code(s) to the left
6 **Go to the next step -- evaluate Characteristics**		---		

CHARACTERISTIC WASTE	Yes / No	Resource Links
7 Is the waste a liquid with a flashpoint less than 140°F (60°C)? -or- Is the waste an ignitable solid? -or- Is the waste an ignitable gas? -or- Is the waste an oxidizer per 49 CFR 173.127 and 173.128?	no	WAC 173-303-090 (5) 49 CFR 173.127 49 CFR 173.128
8 Is the waste a water based liquid with a pH less than or equal to 2.0 or greater than or equal to 12.5? -or- Does the waste liquid corrode steel more than 0.25 in (6.35 mm)/yr?	no	WAC 173-303-090 (6)
9 Is the waste a solid and when mixed with 50% water has a pH less than or equal to 2.0 or greater than or equal to 12.5?	no	WAC 173-303-090 (6)
10 Does the waste have cyanide or sulfide in it? -or- Is the waste water reactive? -or- Is the waste unstable? -or- Is the waste explosive?	no	WAC 173-303-090 (7)
11 Does the waste contain Toxicity Characteristic (TC) constituents from the TC List at a concentration above that listed in the standard? (D list)	no	WAC 173-303-090 (8)
15 **Go to the next step -- evaluating for State-Only Toxic Criteria**		---

STATE -- TOXIC CRITERIA	Yes / No	Resource Links
16 Do you know the toxicity of the entire waste, or some of the components?	yes	WAC 173-303-110 (3) (a) and (b)
STARTING POINTS: ❒**Obtain all relevant MSDS of the products that make up the waste**		
❒ **Research toxicity data on the following databases: RTECS, ECOTOX, and TOXNET**		RTECS ECOTOX TOXNET
17 ❒ **Check in with your regional designation contact if you have questions**		Regional Contacts
18 ❒ **Have an analytical laboratory run a fish bioassay if you cannot acquire data anywhere else**		Chemical Test Methods for Designating Dangerous Waste
Complete the table below by entering only the CAS number and percentage by weight of each chemical component in the waste. **If designating gasoline or diesel products, please use the CAS numbers of the dominant constituents in your waste. Gasoline and diesel products often have varying chemical make-ups and wastes containing them cannot have a singular CAS number assigned for designation purposes.**		

19 **When finished with toxicity...**
Go the to next step
-- evaluate for Persistent Criteria

Chemical	CAS No.	Concentration Weight %	Reference	Fish LC_{50} mg/L	Rat Oral LD_{50} mg/kg	Rat Inhalation LC_{50} mg/L	Rabbit Dermal LD_{50} mg/kg	Toxic Category	Halogenated Organic Compound (HOC)?
	Input CAS number must include dashes, e.g., 108-88-3	Input as a percent. Include the % sign, e.g., 15.5%. To convert mg/kg to percentage, divide mg/kg by 10,000 (input with % sign).	Toxicity database information is from, e.g., RTECS or EcoTox	< 0.01	< 0.5	< 0.02	< 2	X	
				0.01 - < 0.1	0.5 - < 5	0.02 - < 0.2	2 - < 20	A	
				0.1 - < 1	5 - < 50	0.2 - < 2	20 - < 200	B	
				1 - < 10	50 - < 500	2 - < 20	200 - < 2,000	C	
				10 - 100	500 - 5,000	20 - 200	2,000 - 20,000	D	
Tetrachloroethylene (Perchloroethylene, PERC)	127-18-4	0.004700%	RTECS and	5.00	2,629.0			C	O,F,P,U,WP,HOC
TRICHLOROETHYLENE	79-01-6	0.000450%	RTECS and	42.00	4,920.0		20,000.00	D	O,F,P,U,WP,HOC
Dichloroethene, 1,2-cis-	156-59-2	0.000066%	RTECS, HSDB, Ecotox	135.00		16.47		C	HOC
		0.005216%							

Equivalent Concentration

	0.00% / 1	X
+	0.00% / 10	A
+	0.00% / 100	B
+	0.00% / 1,000	C
+	0.00% / 10,000	D

0.0000%
Waste Code: NA
Designation: Non-toxic

Waste Code	Designation	Min %
WT01	EHW	1%
WT02	DW	0.01%
WT02	DW or Special Waste	0.001%

STATE -- PERSISTANT CRITERIA	Yes / No	Resource Links
20 Does your waste contain halogenated organic compounds as defined in WAC 173-303-040? Halogenated polymers with >5000 molecular weight are exempt from state persistence criteria. See section 3.8.7.2 of the Chemical Test Methods for Designating Dangerous Waste for more details on halogenated polymers. HOC additives not bound to the polymer (e.g., brominated flame retardents), are not exempt. See section 3.8.8.3 of the Chemical Test Methods for Designating Dangerous Waste for more details on additives.	**yes**	WAC 173-303-100 (6) Tip: A halogenated organic compound (HOC) is a chemical with a halide--chlorine (Cl), bromine (Br), fluorine (F), or iodine (I)-- bonded directly to a carbon atom.
21 Is the total concentration of halogenated organic compounds in your waste greater than 10,000 ppm or 1%?	**no**	Chemical Test Methods for Designating Dangerous Waste
22 Is the total concentration of halogenated organic compounds in your waste greater than 100 ppm or 0.01%?	**no**	
20 Is the total concentration of polycyclicaromatic hydrocarbons (as defined in WAC 173-303-040) in your waste greater than 10,000 ppm or 1% ? (WP-- List)	**no**	WAC 173-303-100 (6) WAC 173-303-040 Chemical Test Methods for Designating Dangerous Waste
23 **Go to the next step** **-- evaluating for PCBs**		---

STATE -- POLYCHLORINATED BIPHENYL (PCB)	Yes / No	Resource Links
24 Does your waste contain any PCB?	**no**	WAC 173-303-9904

27 **No further designation is necessary.** ---

APPENDIX B

Laboratory Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-42942-1
Client Project/Site: W-S2510EC-I

For:
Environmental Compliance & Control Inc
15 Commerce Blvd, Suite 302
Succasunna, New Jersey 07876

Attn: Casey McFall

Authorized for release by:
4/22/2014 6:27:32 PM

Ai Pham, Project Manager I
(253)248-4961
ai.pham@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-42942-1

Laboratory: TestAmerica Seattle

Narrative

CASE NARRATIVE
Client: Environmental Compliance & Control Inc
Project: W-S2510EC-I
Report Number: 580-42942-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/26/2014 1:00 PM, 3/27/2014 12:30 PM, 3/28/2014 2:15 PM and 3/31/2014 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 7 coolers at receipt time were -33.0º C, -30.4º C, 1.5º C, 3.3º C, 4.6º C, 7.1º C and 19.3º C.

Except:

The container labels for the following samples did not match the information listed on the Chain-of-Custody (COC): FD1:S032814 (580-42977-13), SB32:S060080 (580-42977-5). The container labels list SB32:S and FD1:S032614, while the COC lists SB:32:S060080 and FD1:S032814, respectively. The samples have been logged in per the COC.

For 8260 TCLP analysis, the following samples were received at the laboratory outside the required temperature criteria at 19.3°C: FD2:S032914 (580-42990-22), FD3:S032914 (580-42990-23), FD4:S032914 (580-42990-24), SB18:S010010 (580-42990-1), SB18:S100124 (580-42990-2), SB19:S017031 (580-42990-18), SB19:S070084 (580-42990-19), SB19:S200222 (580-42990-20), SB19:S250264 (580-42990-21), SB20:S027027 (580-42990-3), SB20:S050050 (580-42990-4), SB20:S100120 (580-42990-5), SB25:S000019 (580-42990-6), SB25:S070070 (580-42990-7), SB25:S125150 (580-42990-8), SB25:S150200 (580-42990-9), SB25:S200216 (580-42990-10), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16), SB30:S200216 (580-42990-17), SB37:S011024 (580-42990-11), SB37:S079100 (580-42990-12), SB37:S200233 (580-42990-13), SB37:S275297 (580-42990-14).

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

The continuing calibration verification (CCV) associated with analysis batch 156720 recovered above the upper control limit for 1,1-Dichloroethene. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been "^" qualified and reported.

No other difficulties were encountered during the TCLP volatiles analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - Low Level

Job ID: 580-42942-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

Samples SB27:S000010 (580-42942-1), SB27:S118136 (580-42942-2), SB23:S010032 (580-42942-3), SB23:S103133 (580-42942-4), SB17:S005029 (580-42942-5), SB17:S100114 (580-42942-6), SB14:S005030 (580-42942-7), SB15:S005031 (580-42942-9), SB15:S119134 (580-42942-10), SB26:S134146 (580-42949-10), SB30:S100129 (580-42949-12), SB35:S080100 (580-42949-16), SB35:S107137 (580-42949-17), SB31:S128148 (580-42949-19), SB24:S000019 (580-42977-1), SB24:S115134 (580-42977-2), SB28:S017035 (580-42977-3), SB32:S060080 (580-42977-5), SB36:S000017 (580-42977-7), SB36:S100115 (580-42977-8), SB29:S000017 (580-42977-11), SB29:S105123 (580-42977-12), FD1:S032814 (580-42977-13), SB18:S010010 (580-42990-1), SB20:S027027 (580-42990-3), SB25:S000019 (580-42990-6), SB25:S125150 (580-42990-8), SB37:S011024 (580-42990-11), SB37:S275297 (580-42990-14), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16), SB30:S200216 (580-42990-17), SB19:S017031 (580-42990-18), FD2:S032914 (580-42990-22) and FD3:S032914 (580-42990-23) contained Tetrachloroethene outside the upper calibration level for direct sparge soils 8260 method (low level). The analyte has been reported from this method with an “E” flag. The samples have been scheduled for reanalysis by 8260B MeOH extraction method. Both sets of data have been reported.

Sample SB30:S129149 (580-42949-13) is highly contaminated causing matrix interference and retention time shifts. The data has been reported from the MeOH analysis for all target compounds.

Internal standard (IS) 1,4-Dichlorobenzene-d4 responses were outside the lower acceptance limits for samples SB25:S000019 (580-42990-6) and SB37:S011024 (580-42990-11). The low recovery of this IS indicates a potential high bias for associated analytes in IS group 51. All associated compounds in IS group 51 were non-detects; therefore, the affected analytes have been “*” qualified and reported.

Internal standard (IS) 1,4-Dichlorobenzene-d4 response was outside the lower acceptance limits for sample SB19:S017031 (580-42990-18). The low recovery of this IS indicates a potential high bias for associated analytes in IS group 51. All associated compounds in IS group 51 were non-detects; except analyte 4-Isopropyltoluene. Due to the contamination levels seen in the sample, result for 4-Isopropyltoluene has been reported from the MeOH analysis.

Tetrachloroethene was detected in method blank MB 580-156514/1-A at a level exceeding the reporting limit. Associated samples were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156722/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156826/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

Tetrachloroethene was detected in method blank MB 580-156924/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been “J” flagged. The sample results have been “B” qualified and reported.

No other difficulties were encountered during the VOC analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - MEOH Extraction

Due to the sample matrix and instrument’s capacity, samples SB26:S134146 (580-42949-10), SB24:S115134 (580-42977-2), SB28:S017035 (580-42977-3), SB36:S000017 (580-42977-7), SB36:S100115 (580-42977-8), SB29:S000017 (580-42977-11), SB29:S105123 (580-42977-12), FD1:S032814 (580-42977-13), SB18:S010010 (580-42990-1), SB20:S027027 (580-42990-3), SB25:S000019 (580-42990-6), SB25:S125150 (580-42990-8), SB37:S011024 (580-42990-11), SB37:S275297 (580-42990-14), SB30:S150158 (580-42990-15), SB30:S158189 (580-42990-16) and SB30:S200216 (580-42990-17) were reanalyzed for Tetrachloroethene outside of the holding time. The data have been “H” qualified and reported.

Due to the nature of sample matrix, sample SB30:S129149 (580-42949-13) required multiple dilutions to bring the concentration of Tetrachloroethene within the calibration range. The 1000X dilution was performed outside of holding time. Both sets of data have been

Job ID: 580-42942-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

reported.

Several analytes were detected in method blank MB 580-156550/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been “J” flagged.

The continuing calibration verification (CCV) associated with analysis batch 156533 recovered above the upper control limit for Methylene Chloride. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been “^” qualified and reported.

No other difficulties were encountered during the VOC analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
H	Sample was prepped or analyzed beyond the specified holding time
F2	MS/MSD RPD exceeds control limits
*	ISTD response or retention time outside acceptable limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample ID: SB27:S000010
Date Collected: 03/26/14 12:20
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-1
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 15:29	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 15:29	50
2-Butanone	ND		500	200	ug/L			04/09/14 15:29	50
Chloroform	ND		250	60	ug/L			04/09/14 15:29	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 15:29	50
Benzene	ND		250	55	ug/L			04/09/14 15:29	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 15:29	50
Trichloroethene	ND		250	60	ug/L			04/09/14 15:29	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 15:29	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 15:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/09/14 15:29*	*50*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*04/09/14 15:29*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/09/14 15:29*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 15:29*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**5800**		160	40	ug/Kg	☼	04/08/14 06:17	04/08/14 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/08/14 06:17*	*04/08/14 17:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/08/14 06:17*	*04/08/14 17:42*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloroethene	**0.48**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
cis-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Trichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S000010
Date Collected: 03/26/14 12:20
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-1
Matrix: Solid
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Tetrachloroethene	**1000**	**E B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/27/14 15:55*	*04/07/14 04:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/27/14 15:55*	*04/07/14 04:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 13:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S118136
Date Collected: 03/26/14 12:25
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-2
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 16:51	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 16:51	50
2-Butanone	ND		500	200	ug/L			04/09/14 16:51	50
Chloroform	ND		250	60	ug/L			04/09/14 16:51	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 16:51	50
Benzene	ND		250	55	ug/L			04/09/14 16:51	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 16:51	50
Trichloroethene	ND		250	60	ug/L			04/09/14 16:51	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 16:51	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 16:51	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/09/14 16:51*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/09/14 16:51*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/09/14 16:51*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 16:51*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**660**		17	4.2	ug/Kg	☼	04/08/14 06:17	04/08/14 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/08/14 06:17*	*04/08/14 18:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/08/14 06:17*	*04/08/14 18:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Vinyl chloride	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromomethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Trichlorofluoromethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloroethene	**0.42**	**J**	4.5	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Methylene Chloride	ND		13	2.9	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
trans-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloroethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
2,2-Dichloropropane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
cis-1,2-Dichloroethene	**2.1**		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorobromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chloroform	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,1-Trichloroethane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Carbon tetrachloride	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1-Dichloropropene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Benzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Trichloroethene	**1.5**		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichloropropane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB27:S118136
Date Collected: 03/26/14 12:25
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-2
Matrix: Solid
Percent Solids: 89.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Dichlorobromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
cis-1,3-Dichloropropene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
trans-1,3-Dichloropropene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,2-Trichloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Tetrachloroethene	**290**	**E B**	0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3-Dichloropropane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorodibromomethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Ethylene Dibromide	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Chlorobenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Ethylbenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,1,2-Tetrachloroethane	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
m-Xylene & p-Xylene	ND		1.8	0.54	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
o-Xylene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromoform	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
N-Propylbenzene	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,3-Trichloropropane	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3,5-Trimethylbenzene	ND		4.5	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,3-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,4-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dichlorobenzene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Hexachlorobutadiene	ND		0.90	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Naphthalene	ND		4.5	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1
Methyl tert-butyl ether	ND		0.90	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*03/27/14 15:55*	*04/07/14 04:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/27/14 15:55*	*04/07/14 04:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB23:S010032
Date Collected: 03/26/14 13:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-3
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 17:18	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 17:18	50
2-Butanone	ND		500	200	ug/L			04/09/14 17:18	50
Chloroform	ND		250	60	ug/L			04/09/14 17:18	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 17:18	50
Benzene	ND		250	55	ug/L			04/09/14 17:18	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 17:18	50
Trichloroethene	ND		250	60	ug/L			04/09/14 17:18	50
Tetrachloroethene	**120**	**J**	250	85	ug/L			04/09/14 17:18	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 17:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*85 - 120*		*04/09/14 17:18*	*50*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*		*04/09/14 17:18*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/09/14 17:18*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 17:18*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2000**		19	4.5	ug/Kg	☼	04/08/14 06:17	04/08/14 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/08/14 06:17*	*04/08/14 10:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*71 - 136*	*04/08/14 06:17*	*04/08/14 10:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloroethene	**0.41**	**J**	4.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
2,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,1-Trichloroethane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Carbon tetrachloride	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1-Dichloropropene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Benzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Trichloroethene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S010032
Date Collected: 03/26/14 13:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-3
Matrix: Solid
Percent Solids: 78.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Dichlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
cis-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
trans-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,2-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Tetrachloroethene	**210**	**E B**	0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorodibromomethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Ethylene Dibromide	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Chlorobenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Ethylbenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,1,2-Tetrachloroethane	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
o-Xylene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Styrene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
N-Propylbenzene	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,3-Trichloropropane	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3,5-Trimethylbenzene	ND		4.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
4-Chlorotoluene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
tert-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,4-Trimethylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
sec-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,3-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
4-Isopropyltoluene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,4-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
n-Butylbenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dichlorobenzene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,4-Trichlorobenzene	ND		1.9	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Hexachlorobutadiene	ND		0.97	0.39	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Naphthalene	ND		4.9	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	03/27/14 15:55	04/07/14 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 13:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S103133
Date Collected: 03/26/14 13:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-4
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 17:46	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 17:46	50
2-Butanone	ND		500	200	ug/L			04/09/14 17:46	50
Chloroform	ND		250	60	ug/L			04/09/14 17:46	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 17:46	50
Benzene	ND		250	55	ug/L			04/09/14 17:46	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 17:46	50
Trichloroethene	ND		250	60	ug/L			04/09/14 17:46	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 17:46	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 17:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/09/14 17:46*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/09/14 17:46*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 17:46*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 17:46*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**670**		17	4.1	ug/Kg	☼	04/08/14 06:17	04/08/14 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/08/14 06:17*	*04/08/14 10:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*71 - 136*	*04/08/14 06:17*	*04/08/14 10:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloroethene	**0.30**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
cis-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Trichloroethene	**0.32**	**J**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB23:S103133
Date Collected: 03/26/14 13:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-4
Matrix: Solid
Percent Solids: 86.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Tetrachloroethene	**730**	**E B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB17:S005029
Date Collected: 03/26/14 14:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-5
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 18:13	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 18:13	50
2-Butanone	ND		500	200	ug/L			04/09/14 18:13	50
Chloroform	ND		250	60	ug/L			04/09/14 18:13	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 18:13	50
Benzene	ND		250	55	ug/L			04/09/14 18:13	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 18:13	50
Trichloroethene	ND		250	60	ug/L			04/09/14 18:13	50
Tetrachloroethene	**270**		250	85	ug/L			04/09/14 18:13	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 18:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*85 - 120*		*04/09/14 18:13*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/09/14 18:13*	*50*
Dibromofluoromethane (Surr)	*103*		*85 - 115*		*04/09/14 18:13*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/09/14 18:13*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**8800**		49	12	ug/Kg	☼	04/08/14 06:17	04/08/14 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/08/14 06:17*	*04/08/14 11:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*	*04/08/14 06:17*	*04/08/14 11:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Vinyl chloride	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromomethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Trichlorofluoromethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloroethene	ND		6.0	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Methylene Chloride	ND		18	3.8	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
trans-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloroethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
2,2-Dichloropropane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
cis-1,2-Dichloroethene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorobromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chloroform	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,1-Trichloroethane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Carbon tetrachloride	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1-Dichloropropene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Benzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Trichloroethene	**0.49**	**J**	1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichloropropane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB17:S005029
Date Collected: 03/26/14 14:30
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-5
Matrix: Solid
Percent Solids: 63.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Dichlorobromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
cis-1,3-Dichloropropene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Toluene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
trans-1,3-Dichloropropene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,2-Trichloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Tetrachloroethene	**840**	**E B**	1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3-Dichloropropane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorodibromomethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Ethylene Dibromide	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Chlorobenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Ethylbenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,1,2,2-Tetrachloroethane	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
m-Xylene & p-Xylene	ND		2.4	0.72	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
o-Xylene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Styrene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromoform	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Isopropylbenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Bromobenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
N-Propylbenzene	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,3-Trichloropropane	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
2-Chlorotoluene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3,5-Trimethylbenzene	ND		6.0	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
4-Chlorotoluene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
tert-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,4-Trimethylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
sec-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,3-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
4-Isopropyltoluene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,4-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
n-Butylbenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dichlorobenzene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2-Dibromo-3-Chloropropane	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,4-Trichlorobenzene	ND		2.4	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
1,2,3-Trichlorobenzene	ND		2.4	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Hexachlorobutadiene	ND		1.2	0.48	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Naphthalene	ND		6.0	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1
Methyl tert-butyl ether	ND		1.2	0.36	ug/Kg	☼	03/27/14 15:55	04/07/14 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/27/14 15:55*	*04/07/14 05:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/27/14 15:55*	*04/07/14 05:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**64**		0.10	0.10	%			03/31/14 13:39	1
Percent Moisture	**36**		0.10	0.10	%			03/31/14 13:39	1

Client Sample ID: SB17:S100114
Date Collected: 03/26/14 14:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-6
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 18:41	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 18:41	50
2-Butanone	ND		500	200	ug/L			04/09/14 18:41	50
Chloroform	ND		250	60	ug/L			04/09/14 18:41	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 18:41	50
Benzene	ND		250	55	ug/L			04/09/14 18:41	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 18:41	50
Trichloroethene	ND		250	60	ug/L			04/09/14 18:41	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 18:41	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 18:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/09/14 18:41*	*50*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*04/09/14 18:41*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 18:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/09/14 18:41*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2800**		19	4.6	ug/Kg	☼	04/08/14 06:17	04/08/14 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/08/14 06:17*	*04/08/14 11:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 136*	*04/08/14 06:17*	*04/08/14 11:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Vinyl chloride	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Trichlorofluoromethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloroethene	ND		4.4	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
trans-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
cis-1,2-Dichloroethene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorobromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chloroform	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Benzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Trichloroethene	**0.38**	**J**	0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichloropropane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB17:S100114
Date Collected: 03/26/14 14:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-6
Matrix: Solid
Percent Solids: 81.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Dichlorobromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
cis-1,3-Dichloropropene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
trans-1,3-Dichloropropene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,2-Trichloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Tetrachloroethene	**220**	**E B**	0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3-Dichloropropane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorodibromomethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Ethylene Dibromide	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Chlorobenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Ethylbenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
o-Xylene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Styrene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromoform	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
N-Propylbenzene	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1
Methyl tert-butyl ether	ND		0.88	0.27	ug/Kg	☼	03/27/14 15:55	04/07/14 06:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/27/14 15:55*	*04/07/14 06:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/27/14 15:55*	*04/07/14 06:19*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**19**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB14:S005030
Date Collected: 03/26/14 15:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-7
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 19:08	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 19:08	50
2-Butanone	ND		500	200	ug/L			04/09/14 19:08	50
Chloroform	ND		250	60	ug/L			04/09/14 19:08	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 19:08	50
Benzene	ND		250	55	ug/L			04/09/14 19:08	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 19:08	50
Trichloroethene	ND		250	60	ug/L			04/09/14 19:08	50
Tetrachloroethene	**180**	**J**	250	85	ug/L			04/09/14 19:08	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 19:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/09/14 19:08*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/09/14 19:08*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/09/14 19:08*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/09/14 19:08*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**6100**		21	5.2	ug/Kg	☼	04/08/14 06:17	04/08/14 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/08/14 06:17*	*04/08/14 12:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*04/08/14 06:17*	*04/08/14 12:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloroethene	**0.71**	**J**	5.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
cis-1,2-Dichloroethene	**0.32**	**J**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Trichloroethene	**8.4**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1

Client Sample ID: SB14:S005030
Date Collected: 03/26/14 15:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-7
Matrix: Solid
Percent Solids: 78.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Tetrachloroethene	**1000**	**E B**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Styrene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
4-Chlorotoluene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
tert-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
sec-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
n-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/27/14 15:55*	*04/07/14 06:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/27/14 15:55*	*04/07/14 06:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB14:S120141
Date Collected: 03/26/14 15:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-8
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 19:36	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 19:36	50
2-Butanone	ND		500	200	ug/L			04/09/14 19:36	50
Chloroform	ND		250	60	ug/L			04/09/14 19:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 19:36	50
Benzene	ND		250	55	ug/L			04/09/14 19:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 19:36	50
Trichloroethene	ND		250	60	ug/L			04/09/14 19:36	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 19:36	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 19:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*85 - 120*		*04/09/14 19:36*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/09/14 19:36*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/09/14 19:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/09/14 19:36*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromomethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloroethene	**0.99**	**J**	4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloroethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
2,2-Dichloropropane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
cis-1,2-Dichloroethene	**0.32**	**J**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,1-Trichloroethane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Carbon tetrachloride	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1-Dichloropropene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Trichloroethene	**1.0**		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Tetrachloroethene	**180**	**B**	0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB14:S120141
Date Collected: 03/26/14 15:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-8
Matrix: Solid
Percent Solids: 77.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Styrene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,3-Trichloropropane	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3,5-Trimethylbenzene	ND		4.7	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
4-Chlorotoluene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
tert-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,4-Trimethylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
sec-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,3-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
4-Isopropyltoluene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,4-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
n-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dichlorobenzene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,4-Trichlorobenzene	ND		1.9	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Hexachlorobutadiene	ND		0.94	0.37	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/27/14 15:55	04/07/14 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**22**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB15:S005031
Date Collected: 03/26/14 16:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-9
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 20:03	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 20:03	50
2-Butanone	ND		500	200	ug/L			04/09/14 20:03	50
Chloroform	ND		250	60	ug/L			04/09/14 20:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 20:03	50
Benzene	ND		250	55	ug/L			04/09/14 20:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 20:03	50
Trichloroethene	ND		250	60	ug/L			04/09/14 20:03	50
Tetrachloroethene	**93**	**J**	250	85	ug/L			04/09/14 20:03	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 20:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/09/14 20:03*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/09/14 20:03*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/09/14 20:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/09/14 20:03*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**7200**		160	39	ug/Kg	☼	04/08/14 06:17	04/09/14 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*04/08/14 06:17*	*04/09/14 22:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/08/14 06:17*	*04/09/14 22:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromomethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloroethene	**0.45**	**J**	5.2	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Methylene Chloride	ND		16	3.3	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
trans-1,2-Dichloroethene	**0.32**	**J**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloroethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
2,2-Dichloropropane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,1-Trichloroethane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Carbon tetrachloride	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1-Dichloropropene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Trichloroethene	**77**		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB15:S005031
Date Collected: 03/26/14 16:35
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Tetrachloroethene	**1200**	**E B**	1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,3-Trichloropropane	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3,5-Trimethylbenzene	ND		5.2	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,3-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,4-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Hexachlorobutadiene	ND		1.0	0.42	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/27/14 15:55	04/07/14 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB15:S119134
Date Collected: 03/26/14 16:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-10
Matrix: Solid

Method: 8260B - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/09/14 20:30	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 20:30	50
2-Butanone	ND		500	200	ug/L			04/09/14 20:30	50
Chloroform	ND		250	60	ug/L			04/09/14 20:30	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 20:30	50
Benzene	ND		250	55	ug/L			04/09/14 20:30	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 20:30	50
Trichloroethene	ND		250	60	ug/L			04/09/14 20:30	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 20:30	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 20:30	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/09/14 20:30*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/09/14 20:30*	*50*
Dibromofluoromethane (Surr)	*104*		*85 - 115*		*04/09/14 20:30*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/09/14 20:30*	*50*

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**820**		17	4.1	ug/Kg	☼	04/08/14 06:17	04/08/14 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/08/14 06:17*	*04/08/14 12:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/08/14 06:17*	*04/08/14 12:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloroethene	**0.56**	**J**	4.1	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
cis-1,2-Dichloroethene	**1.0**		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Trichloroethene	**3.6**		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB15:S119134
Date Collected: 03/26/14 16:40
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-10
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Tetrachloroethene	**360**	**E B**	0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/27/14 15:55	04/07/14 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/27/14 15:55*	*04/07/14 07:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/07/14 07:54*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED-
Date Collected: 03/26/14 00:00
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloroethene	**0.39**	**J**	5.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chloroform	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Benzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Toluene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Tetrachloroethene	**0.50**	**J B**	1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Styrene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromoform	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED-
Date Collected: 03/26/14 00:00
Date Received: 03/27/14 12:30

Lab Sample ID: 580-42942-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/27/14 15:55	04/09/14 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/27/14 15:55*	*04/09/14 14:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/27/14 15:55*	*04/09/14 14:15*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100
Date Collected: 03/25/14 11:45
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-1
Matrix: Solid
Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloroethene	**0.33**	**J**	4.2	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
2,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
cis-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,1-Trichloroethane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Carbon tetrachloride	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1-Dichloropropene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Benzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Trichloroethene	**0.25**	**J**	0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Dichlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
cis-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
trans-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,2-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Tetrachloroethene	**67**		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorodibromomethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Ethylene Dibromide	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Chlorobenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Ethylbenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
o-Xylene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
N-Propylbenzene	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,3-Trichloropropane	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,3,5-Trimethylbenzene	ND		4.2	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100
Date Collected: 03/25/14 11:45
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-1
Matrix: Solid
Percent Solids: 88.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,4-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Hexachlorobutadiene	ND		0.85	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Naphthalene	ND		4.2	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 12:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 12:36	50
2-Butanone	ND		500	200	ug/L			04/08/14 12:36	50
Chloroform	ND		250	60	ug/L			04/08/14 12:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 12:36	50
Benzene	ND		250	55	ug/L			04/08/14 12:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 12:36	50
Trichloroethene	ND		250	60	ug/L			04/08/14 12:36	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 12:36	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 12:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/08/14 12:36*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/08/14 12:36*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/08/14 12:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/08/14 12:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S125150
Date Collected: 03/25/14 11:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-2
Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Vinyl chloride	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromomethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Trichlorofluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloroethene	**0.42**	**J**	4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
2,2-Dichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
cis-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chloroform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,1-Trichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Carbon tetrachloride	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1-Dichloropropene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Benzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Trichloroethene	**0.42**	**J**	0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Dibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Dichlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
cis-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Toluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
trans-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,2-Trichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Tetrachloroethene	**100**		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,3-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorodibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Ethylene Dibromide	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Chlorobenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Ethylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
o-Xylene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Styrene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromoform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Isopropylbenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Bromobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
N-Propylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,3-Trichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
2-Chlorotoluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
4-Chlorotoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
tert-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,4-Trimethylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
sec-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S125150
Date Collected: 03/25/14 11:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-2
Matrix: Solid
Percent Solids: 87.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
4-Isopropyltoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,4-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
n-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
1,2,3-Trichlorobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Hexachlorobutadiene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1
Methyl tert-butyl ether	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:34*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 13:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 13:58	50
2-Butanone	ND		500	200	ug/L			04/08/14 13:58	50
Chloroform	ND		250	60	ug/L			04/08/14 13:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 13:58	50
Benzene	ND		250	55	ug/L			04/08/14 13:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 13:58	50
Trichloroethene	ND		250	60	ug/L			04/08/14 13:58	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 13:58	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 13:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/08/14 13:58*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/08/14 13:58*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/08/14 13:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 13:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S070090
Date Collected: 03/25/14 10:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-3
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloroethene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
cis-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Trichloroethene	**0.39**	**J**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Tetrachloroethene	**90**		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S070090
Date Collected: 03/25/14 10:50
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-3
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/03/14 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/26/14 17:15*	*04/03/14 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*03/26/14 17:15*	*04/03/14 15:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 14:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 14:26	50
2-Butanone	ND		500	200	ug/L			04/08/14 14:26	50
Chloroform	ND		250	60	ug/L			04/08/14 14:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 14:26	50
Benzene	ND		250	55	ug/L			04/08/14 14:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 14:26	50
Trichloroethene	ND		250	60	ug/L			04/08/14 14:26	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 14:26	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 14:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*85 - 120*		*04/08/14 14:26*	*50*
4-Bromofluorobenzene (Surr)	*92*		*75 - 120*		*04/08/14 14:26*	*50*
Dibromofluoromethane (Surr)	*104*		*85 - 115*		*04/08/14 14:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 120*		*04/08/14 14:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S140150
Date Collected: 03/25/14 10:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-4
Matrix: Solid
Percent Solids: 88.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Vinyl chloride	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromomethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Trichlorofluoromethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloroethene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
trans-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloroethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
2,2-Dichloropropane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
cis-1,2-Dichloroethene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorobromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chloroform	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,1-Trichloroethane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Carbon tetrachloride	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1-Dichloropropene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Benzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Trichloroethene	**0.65**	**J**	0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichloropropane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Dibromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Dichlorobromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
cis-1,3-Dichloropropene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
trans-1,3-Dichloropropene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,2-Trichloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Tetrachloroethene	**110**		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,3-Dichloropropane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorodibromomethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Ethylene Dibromide	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Chlorobenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Ethylbenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,1,2-Tetrachloroethane	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
o-Xylene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromoform	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
N-Propylbenzene	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,3-Trichloropropane	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB13:S140150
Date Collected: 03/25/14 10:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-4
Matrix: Solid
Percent Solids: 88.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,4-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dichlorobenzene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Hexachlorobutadiene	ND		0.95	0.38	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1
Methyl tert-butyl ether	ND		0.95	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 16:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 16:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 14:53	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 14:53	50
2-Butanone	ND		500	200	ug/L			04/08/14 14:53	50
Chloroform	ND		250	60	ug/L			04/08/14 14:53	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 14:53	50
Benzene	ND		250	55	ug/L			04/08/14 14:53	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 14:53	50
Trichloroethene	ND		250	60	ug/L			04/08/14 14:53	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 14:53	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 14:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*85 - 120*		*04/08/14 14:53*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 14:53*	*50*
Dibromofluoromethane (Surr)	*105*		*85 - 115*		*04/08/14 14:53*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 14:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client Sample ID: SB16:S010030
Date Collected: 03/25/14 12:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-5
Matrix: Solid
Percent Solids: 93.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Benzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Tetrachloroethene	**150**		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S010030
Date Collected: 03/25/14 12:55
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-5
Matrix: Solid
Percent Solids: 93.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/26/14 17:15*	*04/03/14 16:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*03/26/14 17:15*	*04/03/14 16:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 15:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 15:21	50
2-Butanone	ND		500	200	ug/L			04/08/14 15:21	50
Chloroform	ND		250	60	ug/L			04/08/14 15:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 15:21	50
Benzene	ND		250	55	ug/L			04/08/14 15:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 15:21	50
Trichloroethene	ND		250	60	ug/L			04/08/14 15:21	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 15:21	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 15:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/08/14 15:21*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 15:21*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/08/14 15:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 15:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**93**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**6.8**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S065090
Date Collected: 03/25/14 13:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-6
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Vinyl chloride	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromomethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Trichlorofluoromethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloroethene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
2,2-Dichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
cis-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chloroform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,1-Trichloroethane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Carbon tetrachloride	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1-Dichloropropene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Benzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Trichloroethene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Dibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Dichlorobromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
cis-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Toluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
trans-1,3-Dichloropropene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,2-Trichloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Tetrachloroethene	**80**		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,3-Dichloropropane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorodibromomethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Ethylene Dibromide	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Chlorobenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Ethylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,1,2-Tetrachloroethane	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
o-Xylene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Styrene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromoform	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Isopropylbenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Bromobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
N-Propylbenzene	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,3-Trichloropropane	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
2-Chlorotoluene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
4-Chlorotoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
tert-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,4-Trimethylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
sec-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1

Client Sample ID: SB16:S065090
Date Collected: 03/25/14 13:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-6
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
4-Isopropyltoluene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,4-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
n-Butylbenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dichlorobenzene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
1,2,3-Trichlorobenzene	ND		1.8	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Hexachlorobutadiene	ND		0.92	0.37	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1
Methyl tert-butyl ether	ND		0.92	0.28	ug/Kg	☼	03/26/14 17:15	04/03/14 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 15:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 15:48	50
2-Butanone	ND		500	200	ug/L			04/08/14 15:48	50
Chloroform	ND		250	60	ug/L			04/08/14 15:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 15:48	50
Benzene	ND		250	55	ug/L			04/08/14 15:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 15:48	50
Trichloroethene	ND		250	60	ug/L			04/08/14 15:48	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 15:48	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 15:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/08/14 15:48*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/08/14 15:48*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/08/14 15:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 15:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S050064
Date Collected: 03/25/14 14:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-7
Matrix: Solid
Percent Solids: 85.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Vinyl chloride	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromomethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Trichlorofluoromethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloroethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
2,2-Dichloropropane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
cis-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorobromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chloroform	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,1-Trichloroethane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Carbon tetrachloride	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1-Dichloropropene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Benzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Trichloroethene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichloropropane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Dibromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Dichlorobromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
cis-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
trans-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,2-Trichloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Tetrachloroethene	**150**		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,3-Dichloropropane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorodibromomethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Ethylene Dibromide	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Chlorobenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Ethylbenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,1,2-Tetrachloroethane	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
o-Xylene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromoform	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
N-Propylbenzene	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,3-Trichloropropane	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,3,5-Trimethylbenzene	ND		4.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S050064
Date Collected: 03/25/14 14:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-7
Matrix: Solid
Percent Solids: 85.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,4-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dichlorobenzene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Hexachlorobutadiene	ND		0.86	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1
Methyl tert-butyl ether	ND		0.86	0.26	ug/Kg	☼	03/26/14 17:15	04/03/14 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 16:15	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 16:15	50
2-Butanone	ND		500	200	ug/L			04/08/14 16:15	50
Chloroform	ND		250	60	ug/L			04/08/14 16:15	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 16:15	50
Benzene	ND		250	55	ug/L			04/08/14 16:15	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 16:15	50
Trichloroethene	ND		250	60	ug/L			04/08/14 16:15	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 16:15	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 16:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/08/14 16:15*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 16:15*	*50*
Dibromofluoromethane (Surr)	*107*		*85 - 115*		*04/08/14 16:15*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/08/14 16:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB22:S125150
Date Collected: 03/25/14 14:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-8
Matrix: Solid
Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloroethene	ND		5.2	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Benzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Trichloroethene	**0.61**	**J**	1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Tetrachloroethene	**78**		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Styrene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,3,5-Trimethylbenzene	ND		5.2	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
4-Chlorotoluene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
tert-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,4-Trimethylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
sec-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1

Client Sample ID: SB22:S125150
Date Collected: 03/25/14 14:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-8
Matrix: Solid
Percent Solids: 85.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
4-Isopropyltoluene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
n-Butylbenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,4-Trichlorobenzene	ND		2.1	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/26/14 17:15	04/03/14 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/26/14 17:15*	*04/03/14 17:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/26/14 17:15*	*04/03/14 17:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 16:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 16:43	50
2-Butanone	ND		500	200	ug/L			04/08/14 16:43	50
Chloroform	ND		250	60	ug/L			04/08/14 16:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 16:43	50
Benzene	ND		250	55	ug/L			04/08/14 16:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 16:43	50
Trichloroethene	ND		250	60	ug/L			04/08/14 16:43	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 16:43	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 16:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/08/14 16:43*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/08/14 16:43*	*50*
Dibromofluoromethane (Surr)	*92*		*85 - 115*		*04/08/14 16:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/08/14 16:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S104134
Date Collected: 03/25/14 15:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Vinyl chloride	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromomethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Trichlorofluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloroethene	**0.49**	**J**	3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Methylene Chloride	ND		11	2.4	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
2,2-Dichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
cis-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chloroform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,1-Trichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Carbon tetrachloride	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1-Dichloropropene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Benzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Trichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Dibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Dichlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
cis-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Toluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
trans-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,2-Trichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Tetrachloroethene	**150**		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorodibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Ethylene Dibromide	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Chlorobenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Ethylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
m-Xylene & p-Xylene	ND		1.5	0.45	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
o-Xylene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Styrene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromoform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Bromobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
N-Propylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,3-Trichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,3,5-Trimethylbenzene	ND		3.7	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
4-Chlorotoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
tert-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,4-Trimethylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
sec-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S104134
Date Collected: 03/25/14 15:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-9
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
4-Isopropyltoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,4-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
n-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Hexachlorobutadiene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Naphthalene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1
Methyl tert-butyl ether	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/03/14 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 125*	*03/26/14 17:15*	*04/03/14 18:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*03/26/14 17:15*	*04/03/14 18:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/08/14 17:10	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 17:10	50
2-Butanone	ND		500	200	ug/L			04/08/14 17:10	50
Chloroform	ND		250	60	ug/L			04/08/14 17:10	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 17:10	50
Benzene	ND		250	55	ug/L			04/08/14 17:10	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 17:10	50
Trichloroethene	ND		250	60	ug/L			04/08/14 17:10	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 17:10	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 17:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/08/14 17:10*	*50*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*04/08/14 17:10*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/08/14 17:10*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/08/14 17:10*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 14:12	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 14:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB26:S134146
Date Collected: 03/25/14 15:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-10
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5300	H	190	46	ug/Kg	☼	04/16/14 12:24	04/16/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/16/14 12:24*	*04/16/14 15:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/16/14 12:24*	*04/16/14 15:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Vinyl chloride	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Bromomethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Trichlorofluoromethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloroethene	ND		5.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Methylene Chloride	ND		17	3.7	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
trans-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloroethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
2,2-Dichloropropane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
cis-1,2-Dichloroethene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorobromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chloroform	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,1-Trichloroethane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Carbon tetrachloride	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1-Dichloropropene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Benzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Trichloroethene	1.2		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichloropropane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Dibromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Dichlorobromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
cis-1,3-Dichloropropene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Toluene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
trans-1,3-Dichloropropene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,2-Trichloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Tetrachloroethene	2600	E	1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3-Dichloropropane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorodibromomethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Ethylene Dibromide	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Chlorobenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Ethylbenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
m-Xylene & p-Xylene	ND		2.3	0.69	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
o-Xylene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Styrene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Bromoform	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Isopropylbenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1

Client Sample ID: SB26:S134146
Date Collected: 03/25/14 15:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-10
Matrix: Solid
Percent Solids: 79.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
N-Propylbenzene	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,3-Trichloropropane	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
2-Chlorotoluene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3,5-Trimethylbenzene	ND		5.7	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
4-Chlorotoluene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
tert-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,4-Trimethylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
sec-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,3-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
4-Isopropyltoluene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,4-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
n-Butylbenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dichlorobenzene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2-Dibromo-3-Chloropropane	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,4-Trichlorobenzene	ND		2.3	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
1,2,3-Trichlorobenzene	ND		2.3	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Hexachlorobutadiene	ND		1.1	0.46	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Naphthalene	ND		5.7	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1
Methyl tert-butyl ether	ND		1.1	0.34	ug/Kg	☼	03/26/14 17:15	04/03/14 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/26/14 17:15*	*04/03/14 18:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/26/14 17:15*	*04/03/14 18:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 13:42	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 13:42	50
2-Butanone	ND		500	200	ug/L			04/07/14 13:42	50
Chloroform	ND		250	60	ug/L			04/07/14 13:42	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 13:42	50
Benzene	ND		250	55	ug/L			04/07/14 13:42	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 13:42	50
Trichloroethene	ND		250	60	ug/L			04/07/14 13:42	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 13:42	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 13:42	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/07/14 13:42*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 13:42*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 13:42*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 13:42*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**20**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB30:S070100
Date Collected: 03/25/14 16:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-11
Matrix: Solid
Percent Solids: 87.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Vinyl chloride	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromomethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Trichlorofluoromethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloroethene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Methylene Chloride	ND		11	2.4	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
2,2-Dichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
cis-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chloroform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,1-Trichloroethane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Carbon tetrachloride	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1-Dichloropropene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Benzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Trichloroethene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Dibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Dichlorobromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
cis-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Toluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
trans-1,3-Dichloropropene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,2-Trichloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Tetrachloroethene	**130**		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorodibromomethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Ethylene Dibromide	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Chlorobenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Ethylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,1,2-Tetrachloroethane	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
m-Xylene & p-Xylene	ND		1.5	0.45	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
o-Xylene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Styrene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromoform	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Bromobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
N-Propylbenzene	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,3-Trichloropropane	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,3,5-Trimethylbenzene	ND		3.7	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
4-Chlorotoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
tert-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,4-Trimethylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
sec-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1

Client Sample ID: SB30:S070100
Date Collected: 03/25/14 16:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-11
Matrix: Solid
Percent Solids: 87.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
4-Isopropyltoluene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,4-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
n-Butylbenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dichlorobenzene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Hexachlorobutadiene	ND		0.74	0.30	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Naphthalene	ND		3.7	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1
Methyl tert-butyl ether	ND		0.74	0.22	ug/Kg	☼	03/26/14 17:15	04/04/14 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/26/14 17:15*	*04/04/14 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/26/14 17:15*	*04/04/14 17:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:04	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:04	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:04	50
Chloroform	ND		250	60	ug/L			04/07/14 15:04	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:04	50
Benzene	ND		250	55	ug/L			04/07/14 15:04	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:04	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:04	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 15:04	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/07/14 15:04*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 15:04*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 15:04*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/07/14 15:04*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**12**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB30:S100129
Date Collected: 03/25/14 16:35
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-12
Matrix: Solid
Percent Solids: 86.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5500		17	4.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/07/14 11:00*	*04/07/14 15:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*04/07/14 11:00*	*04/07/14 15:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Vinyl chloride	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Bromomethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Trichlorofluoromethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloroethene	ND		4.1	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloroethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
2,2-Dichloropropane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
cis-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chloroform	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,1-Trichloroethane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Carbon tetrachloride	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1-Dichloropropene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Benzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Trichloroethene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Dibromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Dichlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
cis-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
trans-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,2-Trichloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Tetrachloroethene	1200	E	0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorodibromomethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Ethylene Dibromide	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Chlorobenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Ethylbenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,1,2-Tetrachloroethane	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
o-Xylene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Bromoform	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1

Client Sample ID: SB30:S100129
Date Collected: 03/25/14 16:35
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-12
Matrix: Solid
Percent Solids: 86.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
N-Propylbenzene	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,3-Trichloropropane	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3,5-Trimethylbenzene	ND		4.1	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,3-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,4-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Hexachlorobutadiene	ND		0.81	0.32	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Naphthalene	ND		4.1	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1
Methyl tert-butyl ether	ND		0.81	0.24	ug/Kg	☼	03/26/14 17:15	04/04/14 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 120*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/26/14 17:15*	*04/04/14 18:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/26/14 17:15*	*04/04/14 18:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:31	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:31	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:31	50
Chloroform	ND		250	60	ug/L			04/07/14 15:31	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:31	50
Benzene	ND		250	55	ug/L			04/07/14 15:31	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:31	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:31	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 15:31	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*115*		*85 - 120*		*04/07/14 15:31*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 15:31*	*50*
Dibromofluoromethane (Surr)	*88*		*85 - 115*		*04/07/14 15:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/07/14 15:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		50	5.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloromethane	ND		250	5.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Vinyl chloride	ND		10	3.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromomethane	**14**	**J**	180	5.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloroethane	ND		250	5.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Trichlorofluoromethane	ND		50	3.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloroethene	ND		20	3.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Methylene Chloride	ND	^	20	5.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
trans-1,2-Dichloroethene	ND		50	2.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloroethane	ND		50	1.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
2,2-Dichloropropane	ND		100	26	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
cis-1,2-Dichloroethene	ND		50	5.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorobromomethane	ND		50	7.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chloroform	**2.3**	**J**	50	1.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,1-Trichloroethane	ND		50	3.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Carbon tetrachloride	ND		20	1.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1-Dichloropropene	ND		100	40	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Benzene	ND		20	1.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichloroethane	ND		20	5.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Trichloroethene	**22**	**J**	25	11	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichloropropane	ND		20	2.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Dibromomethane	ND		100	39	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Dichlorobromomethane	ND		50	2.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
cis-1,3-Dichloropropene	ND		50	4.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Toluene	ND		50	1.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
trans-1,3-Dichloropropene	ND		50	11	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,2-Trichloroethane	ND		20	8.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3-Dichloropropane	ND		50	6.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorodibromomethane	ND		25	6.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Ethylene Dibromide	ND		20	7.7	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Chlorobenzene	ND		50	4.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Ethylbenzene	**3.3**	**J**	50	2.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,1,2-Tetrachloroethane	ND		50	4.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,1,2,2-Tetrachloroethane	ND		20	5.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
m-Xylene & p-Xylene	**46**	**J**	50	1.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
o-Xylene	**49**	**J**	50	2.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Styrene	ND		50	3.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromoform	ND		50	7.9	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Isopropylbenzene	ND		50	8.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Bromobenzene	ND		50	6.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
N-Propylbenzene	**300**		50	3.0	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,3-Trichloropropane	ND		100	42	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
2-Chlorotoluene	ND		50	1.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3,5-Trimethylbenzene	**310**		50	1.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
4-Chlorotoluene	ND		50	2.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
tert-Butylbenzene	**120**		50	3.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,4-Trimethylbenzene	**390**		50	1.2	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
sec-Butylbenzene	**360**		50	1.4	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,3-Dichlorobenzene	ND		50	2.5	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid
Percent Solids: 80.8

Method: 8260B - VOC - MeOH Extraction (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	**36**	**J**	50	8.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,4-Dichlorobenzene	ND		50	2.6	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
n-Butylbenzene	**490**		50	1.3	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dichlorobenzene	ND		50	16	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2-Dibromo-3-Chloropropane	ND		250	21	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,4-Trichlorobenzene	ND		50	15	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
1,2,3-Trichlorobenzene	ND		50	15	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Hexachlorobutadiene	ND		50	3.8	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Naphthalene	**51**		50	16	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1
Methyl tert-butyl ether	ND		50	1.1	ug/Kg	☼	04/07/14 11:00	04/07/14 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/07/14 11:00*	*04/08/14 08:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/07/14 11:00*	*04/08/14 08:35*	*1*

Method: 8260B - VOC - MeOH Extraction - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**960000**	**E**	2000	490	ug/Kg	☼	04/07/14 11:00	04/08/14 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/07/14 11:00*	*04/08/14 16:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/07/14 11:00*	*04/08/14 16:52*	*1*

Method: 8260B - VOC - MeOH Extraction - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**50000**	**H**	2000	490	ug/Kg	☼	04/07/14 11:00	04/09/14 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 120*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/07/14 11:00*	*04/09/14 21:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/07/14 11:00*	*04/09/14 21:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 15:59	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 15:59	50
2-Butanone	ND		500	200	ug/L			04/07/14 15:59	50
Chloroform	ND		250	60	ug/L			04/07/14 15:59	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 15:59	50
Benzene	ND		250	55	ug/L			04/07/14 15:59	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 15:59	50
Trichloroethene	ND		250	60	ug/L			04/07/14 15:59	50
Tetrachloroethene	**2300**		250	85	ug/L			04/07/14 15:59	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 15:59	50

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S129149
Date Collected: 03/25/14 16:40
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-13
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 15:59*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 15:59*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/07/14 15:59*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 15:59*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**19**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S050061
Date Collected: 03/26/14 09:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-14
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloroethene	**0.42**	**J**	4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
2,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,1-Trichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Carbon tetrachloride	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1-Dichloropropene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Benzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Trichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Dichlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
cis-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
trans-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,2-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Tetrachloroethene	**32**	**B**	0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,3-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorodibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Ethylene Dibromide	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Chlorobenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Ethylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
o-Xylene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
N-Propylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,3-Trichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,3,5-Trimethylbenzene	ND		4.4	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S050061
Date Collected: 03/26/14 09:20
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-14
Matrix: Solid
Percent Solids: 86.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,4-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Hexachlorobutadiene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/07/14 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 120*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/26/14 17:15*	*04/07/14 03:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*71 - 136*	*03/26/14 17:15*	*04/07/14 03:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 16:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 16:26	50
2-Butanone	ND		500	200	ug/L			04/07/14 16:26	50
Chloroform	ND		250	60	ug/L			04/07/14 16:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 16:26	50
Benzene	ND		250	55	ug/L			04/07/14 16:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 16:26	50
Trichloroethene	ND		250	60	ug/L			04/07/14 16:26	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 16:26	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 16:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 16:26*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 16:26*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 16:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 16:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**14**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB34:S061090
Date Collected: 03/26/14 09:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-15
Matrix: Solid
Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Vinyl chloride	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromomethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloroethene	**0.32**	**J**	3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chloroform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Benzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Trichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Dibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Toluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Tetrachloroethene	**73**	**B**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Chlorobenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Ethylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
o-Xylene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Styrene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromoform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Bromobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB34:S061090
Date Collected: 03/26/14 09:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-15
Matrix: Solid
Percent Solids: 91.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Naphthalene	ND		3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/07/14 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/26/14 17:15*	*04/07/14 03:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*71 - 136*	*03/26/14 17:15*	*04/07/14 03:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 16:54	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 16:54	50
2-Butanone	ND		500	200	ug/L			04/07/14 16:54	50
Chloroform	ND		250	60	ug/L			04/07/14 16:54	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 16:54	50
Benzene	ND		250	55	ug/L			04/07/14 16:54	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 16:54	50
Trichloroethene	ND		250	60	ug/L			04/07/14 16:54	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 16:54	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 16:54	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/07/14 16:54*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/07/14 16:54*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 16:54*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/07/14 16:54*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**92**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**8.1**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB35:S080100
Date Collected: 03/26/14 10:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-16
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1100**		17	4.1	ug/Kg	☼	04/07/14 11:00	04/07/14 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/07/14 11:00*	*04/07/14 16:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*04/07/14 11:00*	*04/07/14 16:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Vinyl chloride	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Bromomethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloroethene	ND		3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chloroform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Benzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Trichloroethene	**0.32**	**J**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Dibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Toluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Tetrachloroethene	**240**	**E**	0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Chlorobenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Ethylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
o-Xylene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Styrene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Bromoform	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1

Client Sample ID: SB35:S080100
Date Collected: 03/26/14 10:25
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-16
Matrix: Solid
Percent Solids: 87.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Naphthalene	**0.32**	**J**	3.9	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg	☼	03/26/14 17:15	04/04/14 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 120*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
Dibromofluoromethane (Surr)	*89*		*75 - 125*	*03/26/14 17:15*	*04/04/14 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/26/14 17:15*	*04/04/14 19:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 17:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 17:21	50
2-Butanone	ND		500	200	ug/L			04/07/14 17:21	50
Chloroform	ND		250	60	ug/L			04/07/14 17:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 17:21	50
Benzene	ND		250	55	ug/L			04/07/14 17:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 17:21	50
Trichloroethene	ND		250	60	ug/L			04/07/14 17:21	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 17:21	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 17:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*85 - 120*		*04/07/14 17:21*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 17:21*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/07/14 17:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/07/14 17:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB35:S107137
Date Collected: 03/26/14 10:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-17
Matrix: Solid
Percent Solids: 88.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2200**		17	4.0	ug/Kg	☼	04/07/14 11:00	04/07/14 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/07/14 11:00*	*04/07/14 16:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/07/14 11:00*	*04/07/14 16:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Vinyl chloride	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Bromomethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Trichlorofluoromethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloroethene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
cis-1,2-Dichloroethene	**0.51**	**J**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chloroform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Benzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Trichloroethene	**1.8**		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Dibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Dichlorobromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
cis-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Toluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
trans-1,3-Dichloropropene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,2-Trichloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Tetrachloroethene	**940**	**E**	0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3-Dichloropropane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorodibromomethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Ethylene Dibromide	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Chlorobenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Ethylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
o-Xylene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Styrene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Bromoform	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Isopropylbenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1

Client Sample ID: SB35:S107137
Date Collected: 03/26/14 10:30
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-17
Matrix: Solid
Percent Solids: 88.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
N-Propylbenzene	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
2-Chlorotoluene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
1,2,3-Trichlorobenzene	ND		1.6	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Naphthalene	ND		4.1	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1
Methyl tert-butyl ether	ND		0.82	0.25	ug/Kg	☼	03/26/14 17:15	04/04/14 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
Dibromofluoromethane (Surr)	*84*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*76*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 17:49	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 17:49	50
2-Butanone	ND		500	200	ug/L			04/07/14 17:49	50
Chloroform	ND		250	60	ug/L			04/07/14 17:49	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 17:49	50
Benzene	ND		250	55	ug/L			04/07/14 17:49	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 17:49	50
Trichloroethene	ND		250	60	ug/L			04/07/14 17:49	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 17:49	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 17:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/07/14 17:49*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/07/14 17:49*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/07/14 17:49*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 17:49*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**11**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB31:S025033
Date Collected: 03/26/14 11:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-18
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Vinyl chloride	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromomethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Trichlorofluoromethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloroethene	**0.28**	**J**	4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
2,2-Dichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
cis-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chloroform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,1-Trichloroethane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Carbon tetrachloride	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1-Dichloropropene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Benzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Trichloroethene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Dibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Dichlorobromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
cis-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
trans-1,3-Dichloropropene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,2-Trichloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Tetrachloroethene	**130**		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,3-Dichloropropane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorodibromomethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Ethylene Dibromide	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Chlorobenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Ethylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,1,2-Tetrachloroethane	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
o-Xylene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromoform	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Bromobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
N-Propylbenzene	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,3-Trichloropropane	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
2-Chlorotoluene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,3,5-Trimethylbenzene	ND		4.4	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
4-Chlorotoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
tert-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,4-Trimethylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
sec-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB31:S025033
Date Collected: 03/26/14 11:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-18
Matrix: Solid
Percent Solids: 80.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
4-Isopropyltoluene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,4-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
n-Butylbenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dichlorobenzene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,4-Trichlorobenzene	ND		1.8	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
1,2,3-Trichlorobenzene	ND		1.8	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Hexachlorobutadiene	ND		0.89	0.36	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Naphthalene	ND		4.4	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1
Methyl tert-butyl ether	ND		0.89	0.27	ug/Kg	☼	03/26/14 17:15	04/04/14 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 18:16	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 18:16	50
2-Butanone	ND		500	200	ug/L			04/07/14 18:16	50
Chloroform	ND		250	60	ug/L			04/07/14 18:16	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 18:16	50
Benzene	ND		250	55	ug/L			04/07/14 18:16	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 18:16	50
Trichloroethene	ND		250	60	ug/L			04/07/14 18:16	50
Tetrachloroethene	**92**	**J**	250	85	ug/L			04/07/14 18:16	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 18:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/07/14 18:16*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/07/14 18:16*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/07/14 18:16*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/07/14 18:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**20**		0.10	0.10	%			03/31/14 15:18	1

Client Sample ID: SB31:S128148
Date Collected: 03/26/14 11:05
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-19
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1200**		19	4.5	ug/Kg	☼	04/07/14 11:00	04/07/14 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/07/14 11:00*	*04/07/14 17:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/07/14 11:00*	*04/07/14 17:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Vinyl chloride	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Bromomethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Trichlorofluoromethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloroethene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
trans-1,2-Dichloroethene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloroethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
2,2-Dichloropropane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
cis-1,2-Dichloroethene	**0.89**	**J**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chloroform	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,1-Trichloroethane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Carbon tetrachloride	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1-Dichloropropene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Benzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Trichloroethene	**0.88**	**J**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Dibromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Dichlorobromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
cis-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
trans-1,3-Dichloropropene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,2-Trichloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Tetrachloroethene	**370**	**E**	0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3-Dichloropropane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorodibromomethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Ethylene Dibromide	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Chlorobenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Ethylbenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,1,2-Tetrachloroethane	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
o-Xylene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Bromoform	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1

Client Sample ID: SB31:S128148
Date Collected: 03/26/14 11:05
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-19
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
N-Propylbenzene	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,3-Trichloropropane	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3,5-Trimethylbenzene	ND		4.7	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,3-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,4-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dichlorobenzene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Hexachlorobutadiene	ND		0.94	0.38	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Naphthalene	ND		4.7	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1
Methyl tert-butyl ether	ND		0.94	0.28	ug/Kg	☼	03/26/14 17:15	04/04/14 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
Dibromofluoromethane (Surr)	*87*		*75 - 125*	*03/26/14 17:15*	*04/04/14 20:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/26/14 17:15*	*04/04/14 20:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 18:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 18:43	50
2-Butanone	ND		500	200	ug/L			04/07/14 18:43	50
Chloroform	ND		250	60	ug/L			04/07/14 18:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 18:43	50
Benzene	ND		250	55	ug/L			04/07/14 18:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 18:43	50
Trichloroethene	ND		250	60	ug/L			04/07/14 18:43	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 18:43	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 18:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*85 - 120*		*04/07/14 18:43*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/07/14 18:43*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/07/14 18:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/07/14 18:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			03/31/14 15:18	1
Percent Moisture	**13**		0.10	0.10	%			03/31/14 15:18	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED
Date Collected: 03/25/14 00:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chloroform	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Benzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Toluene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Tetrachloroethene	**36**		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Styrene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromoform	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: TRIP BLANK-LAB PROVIDED
Date Collected: 03/25/14 00:00
Date Received: 03/26/14 13:00

Lab Sample ID: 580-42949-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/26/14 17:15	04/03/14 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/26/14 17:15*	*04/03/14 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/26/14 17:15*	*04/03/14 14:46*	*1*

Client Sample ID: SB24:S000019
Date Collected: 03/28/14 09:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-1
Matrix: Solid
Percent Solids: 92.0

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1400**		17	4.2	ug/Kg	☼	04/08/14 06:17	04/09/14 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/08/14 06:17*	*04/09/14 21:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/08/14 06:17*	*04/09/14 21:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Vinyl chloride	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Bromomethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Trichlorofluoromethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloroethene	**0.25**	**J**	3.9	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Methylene Chloride	ND		12	2.5	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
trans-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloroethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
2,2-Dichloropropane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
cis-1,2-Dichloroethene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorobromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chloroform	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,1-Trichloroethane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Carbon tetrachloride	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1-Dichloropropene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Benzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Trichloroethene	**0.26**	**J**	0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichloropropane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Dibromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Dichlorobromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
cis-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Toluene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
trans-1,3-Dichloropropene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,2-Trichloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Tetrachloroethene	**740**	**E B**	0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3-Dichloropropane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorodibromomethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Ethylene Dibromide	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Chlorobenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Ethylbenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,1,2-Tetrachloroethane	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
o-Xylene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Styrene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Bromoform	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Isopropylbenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1

Client Sample ID: SB24:S000019
Date Collected: 03/28/14 09:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
N-Propylbenzene	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,3-Trichloropropane	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
2-Chlorotoluene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
4-Chlorotoluene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
tert-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,4-Trimethylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
sec-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,3-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
4-Isopropyltoluene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,4-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
n-Butylbenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dichlorobenzene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,4-Trichlorobenzene	ND		1.6	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
1,2,3-Trichlorobenzene	ND		1.6	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Hexachlorobutadiene	ND		0.78	0.31	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Naphthalene	ND		3.9	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1
Methyl tert-butyl ether	ND		0.78	0.23	ug/Kg		03/28/14 17:50	04/07/14 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 125*	*03/28/14 17:50*	*04/07/14 01:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*79*		*71 - 136*	*03/28/14 17:50*	*04/07/14 01:19*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/07/14 19:11	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 19:11	50
2-Butanone	ND		500	200	ug/L			04/07/14 19:11	50
Chloroform	ND		250	60	ug/L			04/07/14 19:11	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 19:11	50
Benzene	ND		250	55	ug/L			04/07/14 19:11	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 19:11	50
Trichloroethene	ND		250	60	ug/L			04/07/14 19:11	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 19:11	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 19:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/07/14 19:11*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/07/14 19:11*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/07/14 19:11*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/07/14 19:11*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**92**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**8.0**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB24:S115134
Date Collected: 03/28/14 09:10
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-2
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**840**	**H**	17	4.0	ug/Kg	☼	04/15/14 08:25	04/15/14 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*04/15/14 08:25*	*04/15/14 12:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/15/14 08:25*	*04/15/14 12:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Vinyl chloride	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Bromomethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Trichlorofluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloroethene	**0.72**	**J**	3.7	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Methylene Chloride	ND		11	2.4	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
trans-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
2,2-Dichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
cis-1,2-Dichloroethene	**9.3**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chloroform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,1-Trichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Carbon tetrachloride	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1-Dichloropropene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Benzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Trichloroethene	**3.7**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Dibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Dichlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
cis-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Toluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
trans-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,2-Trichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Tetrachloroethene	**230**	**E B**	0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorodibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Ethylene Dibromide	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Chlorobenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Ethylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
m-Xylene & p-Xylene	ND		1.5	0.44	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
o-Xylene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Styrene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Bromoform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1

Client Sample ID: SB24:S115134
Date Collected: 03/28/14 09:10
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
N-Propylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,3-Trichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3,5-Trimethylbenzene	ND		3.7	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
4-Chlorotoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
tert-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,4-Trimethylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
sec-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,3-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
4-Isopropyltoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,4-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
n-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,4-Trichlorobenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Hexachlorobutadiene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Naphthalene	ND		3.7	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1
Methyl tert-butyl ether	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/28/14 17:50*	*04/09/14 15:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/28/14 17:50*	*04/09/14 15:27*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 17:14	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 17:14	50
2-Butanone	ND		500	200	ug/L			04/10/14 17:14	50
Chloroform	ND		250	60	ug/L			04/10/14 17:14	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 17:14	50
Benzene	ND		250	55	ug/L			04/10/14 17:14	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 17:14	50
Trichloroethene	ND		250	60	ug/L			04/10/14 17:14	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 17:14	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 17:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*116*		*85 - 120*		*04/10/14 17:14*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 17:14*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 17:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/10/14 17:14*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**14**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S017035
Date Collected: 03/28/14 09:40
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-3
Matrix: Solid
Percent Solids: 69.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**8000**		25	6.0	ug/Kg	☼	04/08/14 06:17	04/08/14 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/08/14 06:17*	*04/08/14 13:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/08/14 06:17*	*04/08/14 13:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Vinyl chloride	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Bromomethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloroethene	**0.59**	**J**	5.3	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Methylene Chloride	ND		16	3.4	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
cis-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chloroform	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Benzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Trichloroethene	**3.0**		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Dibromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Toluene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Tetrachloroethene	**3700**	**E B**	1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Chlorobenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Ethylbenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,1,2-Tetrachloroethane	**0.52**	**J**	1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
o-Xylene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Styrene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Bromoform	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1

Client Sample ID: SB28:S017035
Date Collected: 03/28/14 09:40
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Naphthalene	ND		5.3	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg		03/28/14 17:50	04/07/14 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
4-Bromofluorobenzene (Surr)	*79*		*70 - 120*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/28/14 17:50*	*04/07/14 02:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/28/14 17:50*	*04/07/14 02:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 18:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 18:36	50
2-Butanone	ND		500	200	ug/L			04/10/14 18:36	50
Chloroform	ND		250	60	ug/L			04/10/14 18:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 18:36	50
Benzene	ND		250	55	ug/L			04/10/14 18:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 18:36	50
Trichloroethene	ND		250	60	ug/L			04/10/14 18:36	50
Tetrachloroethene	**200**	**J**	250	85	ug/L			04/10/14 18:36	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 18:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/10/14 18:36*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/10/14 18:36*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 18:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 18:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**70**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**30**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S125150
Date Collected: 03/28/14 09:45
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Vinyl chloride	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromomethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Trichlorofluoromethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloroethene	**1.1**	**J**	3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
trans-1,2-Dichloroethene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
2,2-Dichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
cis-1,2-Dichloroethene	**4.3**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chloroform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,1-Trichloroethane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Carbon tetrachloride	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1-Dichloropropene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Benzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Trichloroethene	**1.5**		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Dibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Dichlorobromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
cis-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Toluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
trans-1,3-Dichloropropene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,2-Trichloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Tetrachloroethene	**130**	**B**	0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,3-Dichloropropane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorodibromomethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Ethylene Dibromide	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Chlorobenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Ethylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,1,2-Tetrachloroethane	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
m-Xylene & p-Xylene	ND		1.5	0.44	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
o-Xylene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Styrene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromoform	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Isopropylbenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Bromobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
N-Propylbenzene	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,3-Trichloropropane	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
2-Chlorotoluene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
4-Chlorotoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
tert-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,4-Trimethylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
sec-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB28:S125150
Date Collected: 03/28/14 09:45
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
4-Isopropyltoluene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,4-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
n-Butylbenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dichlorobenzene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,4-Trichlorobenzene	ND		1.5	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
1,2,3-Trichlorobenzene	ND		1.5	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Hexachlorobutadiene	ND		0.73	0.29	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Naphthalene	ND		3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1
Methyl tert-butyl ether	ND		0.73	0.22	ug/Kg		03/28/14 17:50	04/09/14 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 125*	*03/28/14 17:50*	*04/09/14 15:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/28/14 17:50*	*04/09/14 15:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:03	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:03	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:03	50
Chloroform	ND		250	60	ug/L			04/10/14 19:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:03	50
Benzene	ND		250	55	ug/L			04/10/14 19:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:03	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:03	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:03	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:03	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 19:03*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/10/14 19:03*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/10/14 19:03*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 19:03*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**73**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**27**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S060080
Date Collected: 03/28/14 10:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-5
Matrix: Solid
Percent Solids: 91.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1100**		16	3.9	ug/Kg	☼	04/08/14 06:17	04/08/14 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/08/14 06:17*	*04/08/14 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/08/14 06:17*	*04/08/14 14:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Vinyl chloride	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Bromomethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Trichlorofluoromethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloroethene	**0.37**	**J**	3.6	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
trans-1,2-Dichloroethene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloroethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
2,2-Dichloropropane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
cis-1,2-Dichloroethene	**1.7**		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorobromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chloroform	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,1-Trichloroethane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Carbon tetrachloride	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1-Dichloropropene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Benzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Trichloroethene	**1.3**		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichloropropane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Dibromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Dichlorobromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
cis-1,3-Dichloropropene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Toluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
trans-1,3-Dichloropropene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,2-Trichloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Tetrachloroethene	**280**	**E B**	0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3-Dichloropropane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorodibromomethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Ethylene Dibromide	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Chlorobenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Ethylbenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,1,2-Tetrachloroethane	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
m-Xylene & p-Xylene	ND		1.4	0.43	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
o-Xylene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Styrene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Bromoform	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1

Client Sample ID: SB32:S060080
Date Collected: 03/28/14 10:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
N-Propylbenzene	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,3-Trichloropropane	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
2-Chlorotoluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
4-Chlorotoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
tert-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,4-Trimethylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
sec-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,3-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
4-Isopropyltoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,4-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dichlorobenzene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
1,2,3-Trichlorobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Hexachlorobutadiene	ND		0.71	0.29	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Naphthalene	ND		3.6	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1
Methyl tert-butyl ether	ND		0.71	0.21	ug/Kg		03/28/14 17:50	04/07/14 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*03/28/14 17:50*	*04/07/14 03:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*71 - 136*	*03/28/14 17:50*	*04/07/14 03:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:31	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:31	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:31	50
Chloroform	ND		250	60	ug/L			04/10/14 19:31	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:31	50
Benzene	ND		250	55	ug/L			04/10/14 19:31	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:31	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:31	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:31	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/10/14 19:31*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 19:31*	*50*
Dibromofluoromethane (Surr)	*90*		*85 - 115*		*04/10/14 19:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 19:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**91**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**8.6**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S121145
Date Collected: 03/28/14 10:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Vinyl chloride	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromomethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloroethene	**1.1**	**J**	4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
cis-1,2-Dichloroethene	**0.55**	**J**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chloroform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Benzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Trichloroethene	**0.39**	**J**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Dibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Toluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Tetrachloroethene	**81**	**B**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Chlorobenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Ethylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
o-Xylene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Styrene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromoform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Bromobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
N-Propylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB32:S121145
Date Collected: 03/28/14 10:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Naphthalene	ND		4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/28/14 17:50*	*04/09/14 16:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/28/14 17:50*	*04/09/14 16:15*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:58	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:58	50
Chloroform	ND		250	60	ug/L			04/10/14 19:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:58	50
Benzene	ND		250	55	ug/L			04/10/14 19:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:58	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:58	50
Tetrachloroethene	**95**	**J**	250	85	ug/L			04/10/14 19:58	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*85 - 120*		*04/10/14 19:58*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 19:58*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 19:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 19:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**11**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB36:S000017
Date Collected: 03/28/14 11:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-7
Matrix: Solid
Percent Solids: 82.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2100**	**H**	18	4.5	ug/Kg	☼	04/15/14 08:25	04/15/14 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/15/14 08:25*	*04/15/14 12:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*71 - 136*	*04/15/14 08:25*	*04/15/14 12:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Vinyl chloride	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Bromomethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Trichlorofluoromethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloroethene	**0.58**	**J**	4.1	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Methylene Chloride	ND		12	2.6	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
trans-1,2-Dichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloroethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
2,2-Dichloropropane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
cis-1,2-Dichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorobromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chloroform	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,1-Trichloroethane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Carbon tetrachloride	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1-Dichloropropene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Benzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Trichloroethene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichloropropane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Dibromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Dichlorobromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
cis-1,3-Dichloropropene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Toluene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
trans-1,3-Dichloropropene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,2-Trichloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Tetrachloroethene	**180**	**E B**	0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3-Dichloropropane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorodibromomethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Ethylene Dibromide	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Chlorobenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Ethylbenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,1,2-Tetrachloroethane	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
o-Xylene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Styrene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Bromoform	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1

Client Sample ID: SB36:S000017
Date Collected: 03/28/14 11:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
N-Propylbenzene	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,3-Trichloropropane	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3,5-Trimethylbenzene	ND		4.1	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
4-Chlorotoluene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
tert-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,4-Trimethylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
sec-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,3-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
4-Isopropyltoluene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,4-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
n-Butylbenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dichlorobenzene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Hexachlorobutadiene	ND		0.82	0.33	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Naphthalene	ND		4.1	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1
Methyl tert-butyl ether	ND		0.82	0.24	ug/Kg		03/28/14 17:50	04/09/14 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 120*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/28/14 17:50*	*04/09/14 16:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/28/14 17:50*	*04/09/14 16:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:26	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:26	50
Chloroform	ND		250	60	ug/L			04/10/14 20:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:26	50
Benzene	ND		250	55	ug/L			04/10/14 20:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:26	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:26	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:26	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/10/14 20:26*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/10/14 20:26*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 20:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/10/14 20:26*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:25	1

Client Sample ID: SB36:S100115
Date Collected: 03/28/14 11:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-8
Matrix: Solid
Percent Solids: 83.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2800**	**H**	25	6.0	ug/Kg	☼	04/15/14 08:25	04/15/14 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/15/14 08:25*	*04/15/14 13:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*71 - 136*	*04/15/14 08:25*	*04/15/14 13:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Vinyl chloride	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Bromomethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Trichlorofluoromethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloroethene	**0.61**	**J**	4.2	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Methylene Chloride	ND		12	2.7	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloroethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
2,2-Dichloropropane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
cis-1,2-Dichloroethene	**1.6**		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorobromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chloroform	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,1-Trichloroethane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Carbon tetrachloride	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1-Dichloropropene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Benzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Trichloroethene	**1.8**		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichloropropane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Dibromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Dichlorobromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
cis-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Toluene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
trans-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,2-Trichloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Tetrachloroethene	**580**	**E B**	0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorodibromomethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Ethylene Dibromide	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Chlorobenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Ethylbenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
m-Xylene & p-Xylene	ND		1.7	0.50	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
o-Xylene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Styrene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Bromoform	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1

Client Sample ID: SB36:S100115
Date Collected: 03/28/14 11:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
N-Propylbenzene	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,3-Trichloropropane	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3,5-Trimethylbenzene	ND		4.2	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
4-Chlorotoluene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
tert-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,4-Trimethylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
sec-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,3-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
4-Isopropyltoluene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,4-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
n-Butylbenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dichlorobenzene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,4-Trichlorobenzene	ND		1.7	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Hexachlorobutadiene	ND		0.83	0.33	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Naphthalene	ND		4.2	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1
Methyl tert-butyl ether	ND		0.83	0.25	ug/Kg		03/28/14 17:50	04/09/14 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:53	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:53	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:53	50
Chloroform	ND		250	60	ug/L			04/10/14 20:53	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:53	50
Benzene	ND		250	55	ug/L			04/10/14 20:53	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:53	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:53	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:53	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 20:53*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/10/14 20:53*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 20:53*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 20:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:25	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S100120
Date Collected: 03/28/14 12:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Vinyl chloride	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromomethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Trichlorofluoromethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloroethene	**0.38**	**J**	3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Methylene Chloride	ND		11	2.3	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
trans-1,2-Dichloroethene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloroethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
2,2-Dichloropropane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
cis-1,2-Dichloroethene	**1.3**		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorobromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chloroform	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,1-Trichloroethane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Carbon tetrachloride	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1-Dichloropropene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Benzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Trichloroethene	**0.54**	**J**	0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichloropropane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Dibromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Dichlorobromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
cis-1,3-Dichloropropene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Toluene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
trans-1,3-Dichloropropene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,2-Trichloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Tetrachloroethene	**94**	**B**	0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,3-Dichloropropane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorodibromomethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Ethylene Dibromide	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Chlorobenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Ethylbenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,1,2-Tetrachloroethane	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
m-Xylene & p-Xylene	ND		1.4	0.43	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
o-Xylene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Styrene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromoform	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Isopropylbenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Bromobenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
N-Propylbenzene	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,3-Trichloropropane	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
2-Chlorotoluene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,3,5-Trimethylbenzene	ND		3.6	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
4-Chlorotoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
tert-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,4-Trimethylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
sec-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S100120
Date Collected: 03/28/14 12:15
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
4-Isopropyltoluene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,4-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
n-Butylbenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dichlorobenzene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,4-Trichlorobenzene	ND		1.4	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
1,2,3-Trichlorobenzene	ND		1.4	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Hexachlorobutadiene	ND		0.72	0.29	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Naphthalene	ND		3.6	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1
Methyl tert-butyl ether	ND		0.72	0.22	ug/Kg		03/28/14 17:50	04/09/14 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:26*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:21	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:21	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:21	50
Chloroform	ND		250	60	ug/L			04/10/14 21:21	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:21	50
Benzene	ND		250	55	ug/L			04/10/14 21:21	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:21	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:21	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:21	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*85 - 120*		*04/10/14 21:21*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/10/14 21:21*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 21:21*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 21:21*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**21**		0.10	0.10	%			04/02/14 15:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S120135
Date Collected: 03/28/14 12:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Vinyl chloride	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromomethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloroethene	**0.52**	**J**	4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
cis-1,2-Dichloroethene	**5.4**		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chloroform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Benzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Trichloroethene	**1.8**		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Dibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Toluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Tetrachloroethene	**160**	**B**	0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Chlorobenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Ethylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
o-Xylene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Styrene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromoform	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Bromobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
N-Propylbenzene	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,4-Trimethylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
sec-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB33:S120135
Date Collected: 03/28/14 12:20
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
4-Isopropyltoluene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Naphthalene	ND		4.4	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg		03/28/14 17:50	04/09/14 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/28/14 17:50*	*04/09/14 17:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*03/28/14 17:50*	*04/09/14 17:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:48	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:48	50
Chloroform	ND		250	60	ug/L			04/10/14 21:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:48	50
Benzene	ND		250	55	ug/L			04/10/14 21:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:48	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:48	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:48	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*85 - 120*		*04/10/14 21:48*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/10/14 21:48*	*50*
Dibromofluoromethane (Surr)	*105*		*85 - 115*		*04/10/14 21:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*		*04/10/14 21:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**83**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**17**		0.10	0.10	%			04/02/14 15:30	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB29:S000017
Date Collected: 03/28/14 13:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-11
Matrix: Solid
Percent Solids: 88.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1600**	**H**	15	3.6	ug/Kg	☼	04/15/14 08:25	04/15/14 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/15/14 08:25*	*04/15/14 13:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*71 - 136*	*04/15/14 08:25*	*04/15/14 13:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Vinyl chloride	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Bromomethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Trichlorofluoromethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloroethene	**0.74**	**J**	3.9	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Methylene Chloride	ND		12	2.5	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
trans-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloroethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
2,2-Dichloropropane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
cis-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorobromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chloroform	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,1-Trichloroethane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Carbon tetrachloride	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1-Dichloropropene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Benzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Trichloroethene	**0.62**	**J**	0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichloropropane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Dibromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Dichlorobromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
cis-1,3-Dichloropropene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Toluene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
trans-1,3-Dichloropropene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,2-Trichloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Tetrachloroethene	**260**	**E B**	0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorodibromomethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Ethylene Dibromide	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Chlorobenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Ethylbenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,1,2-Tetrachloroethane	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
m-Xylene & p-Xylene	ND		1.5	0.46	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
o-Xylene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Styrene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Bromoform	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Isopropylbenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1

Client Sample ID: SB29:S000017
Date Collected: 03/28/14 13:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
N-Propylbenzene	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,3-Trichloropropane	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
2-Chlorotoluene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3,5-Trimethylbenzene	ND		3.9	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
4-Chlorotoluene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
tert-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,4-Trimethylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
sec-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,3-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
4-Isopropyltoluene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,4-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
n-Butylbenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dichlorobenzene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
1,2,3-Trichlorobenzene	ND		1.5	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Hexachlorobutadiene	ND		0.77	0.31	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Naphthalene	ND		3.9	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1
Methyl tert-butyl ether	ND		0.77	0.23	ug/Kg		03/28/14 17:50	04/09/14 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/28/14 17:50*	*04/09/14 18:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/28/14 17:50*	*04/09/14 18:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:15	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:15	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:15	50
Chloroform	ND		250	60	ug/L			04/10/14 22:15	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:15	50
Benzene	ND		250	55	ug/L			04/10/14 22:15	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:15	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:15	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:15	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/10/14 22:15*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/10/14 22:15*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 22:15*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 22:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**11**		0.10	0.10	%			04/02/14 15:30	1

Client Sample ID: SB29:S105123
Date Collected: 03/28/14 13:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-12
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**870**	**H**	16	4.0	ug/Kg	☼	04/15/14 08:25	04/15/14 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*80 - 120*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/15/14 08:25*	*04/15/14 14:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*71 - 136*	*04/15/14 08:25*	*04/15/14 14:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Vinyl chloride	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Bromomethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Trichlorofluoromethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloroethene	**0.45**	**J**	3.5	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Methylene Chloride	ND		10	2.2	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
trans-1,2-Dichloroethene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloroethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
2,2-Dichloropropane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
cis-1,2-Dichloroethene	**15**		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorobromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chloroform	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,1-Trichloroethane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Carbon tetrachloride	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1-Dichloropropene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Benzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Trichloroethene	**3.6**		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichloropropane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Dibromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Dichlorobromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
cis-1,3-Dichloropropene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Toluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
trans-1,3-Dichloropropene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,2-Trichloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Tetrachloroethene	**200**	**E B**	0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3-Dichloropropane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorodibromomethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Ethylene Dibromide	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Chlorobenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Ethylbenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,1,2-Tetrachloroethane	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
m-Xylene & p-Xylene	ND		1.4	0.42	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
o-Xylene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Styrene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Bromoform	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Isopropylbenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1

Client Sample ID: SB29:S105123
Date Collected: 03/28/14 13:05
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-12
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
N-Propylbenzene	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,3-Trichloropropane	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
2-Chlorotoluene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3,5-Trimethylbenzene	ND		3.5	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
4-Chlorotoluene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
tert-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,4-Trimethylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
sec-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,3-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
4-Isopropyltoluene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,4-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
n-Butylbenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dichlorobenzene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,4-Trichlorobenzene	ND		1.4	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
1,2,3-Trichlorobenzene	ND		1.4	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Hexachlorobutadiene	ND		0.70	0.28	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Naphthalene	ND		3.5	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1
Methyl tert-butyl ether	ND		0.70	0.21	ug/Kg		03/28/14 17:50	04/09/14 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/28/14 17:50*	*04/09/14 18:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/28/14 17:50*	*04/09/14 18:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:43	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:43	50
Chloroform	ND		250	60	ug/L			04/10/14 22:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:43	50
Benzene	ND		250	55	ug/L			04/10/14 22:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:43	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:43	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:43	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:43*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/10/14 22:43*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/10/14 22:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/10/14 22:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/02/14 15:30	1
Percent Moisture	**12**		0.10	0.10	%			04/02/14 15:30	1

Client Sample ID: FD1:S032814
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-13
Matrix: Solid
Percent Solids: 89.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1000**	**H**	17	4.1	ug/Kg	☼	04/15/14 08:25	04/15/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*04/15/14 08:25*	*04/15/14 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*04/15/14 08:25*	*04/15/14 14:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Vinyl chloride	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Bromomethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Trichlorofluoromethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloroethene	**0.47**	**J**	4.3	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Methylene Chloride	ND		13	2.8	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloroethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
2,2-Dichloropropane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
cis-1,2-Dichloroethene	**2.2**		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorobromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chloroform	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,1-Trichloroethane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Carbon tetrachloride	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1-Dichloropropene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Benzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Trichloroethene	**1.3**		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichloropropane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Dibromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Dichlorobromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
cis-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Toluene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
trans-1,3-Dichloropropene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,2-Trichloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Tetrachloroethene	**250**	**E B**	0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3-Dichloropropane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorodibromomethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Ethylene Dibromide	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Chlorobenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Ethylbenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,1,2-Tetrachloroethane	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
o-Xylene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Styrene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Bromoform	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1

Client Sample ID: FD1:S032814
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-13
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
N-Propylbenzene	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,3-Trichloropropane	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3,5-Trimethylbenzene	ND		4.3	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,3-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,4-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dichlorobenzene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Hexachlorobutadiene	ND		0.86	0.34	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Naphthalene	ND		4.3	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1
Methyl tert-butyl ether	ND		0.86	0.26	ug/Kg		03/28/14 17:50	04/09/14 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/28/14 17:50*	*04/09/14 19:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/28/14 17:50*	*04/09/14 19:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:10	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:10	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:10	50
Chloroform	ND		250	60	ug/L			04/10/14 23:10	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:10	50
Benzene	ND		250	55	ug/L			04/10/14 23:10	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:10	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:10	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:10	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*85 - 120*		*04/10/14 23:10*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/10/14 23:10*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:10*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/10/14 23:10*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/02/14 15:31	1
Percent Moisture	**10**		0.10	0.10	%			04/02/14 15:31	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank - Lab Provided
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloroethene	**0.51**	**J**	5.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chloroform	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Benzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Toluene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Tetrachloroethene	**0.55**	**J B**	1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Styrene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromoform	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank - Lab Provided
Date Collected: 03/28/14 00:00
Date Received: 03/28/14 14:15

Lab Sample ID: 580-42977-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/28/14 17:50	04/09/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/28/14 17:50*	*04/09/14 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*03/28/14 17:50*	*04/09/14 14:39*	*1*

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S010010
Date Collected: 03/28/14 14:35
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-1
Matrix: Solid
Percent Solids: 89.4

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6600	E H	15	3.6	ug/Kg	☼	04/15/14 08:25	04/15/14 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
Dibromofluoromethane (Surr)	*88*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromoform	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Bromomethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Carbon tetrachloride	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorobenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chlorodibromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloroform	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Chloromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
cis-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
cis-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dibromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,4-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichlorobenzene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dichlorobromomethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Dichlorodifluoromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloroethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloroethene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
2,2-Dichloropropane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1-Dichloropropene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Ethylbenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Ethylene Dibromide	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Hexachlorobutadiene	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Methylene Chloride	ND		12	2.6	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Methyl tert-butyl ether	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
m-Xylene & p-Xylene	ND		1.6	0.49	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Naphthalene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
N-Propylbenzene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S010010
Date Collected: 03/28/14 14:35
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-1
Matrix: Solid
Percent Solids: 89.4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,1,2-Tetrachloroethane	**0.29**	**J**	0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Tetrachloroethene	**1800**	**E B**	0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
trans-1,3-Dichloropropene	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,1-Trichloroethane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,1,2-Trichloroethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Trichloroethene	**3.1**		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Trichlorofluoromethane	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,3-Trichloropropane	ND		0.81	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,3,5-Trimethylbenzene	ND		4.0	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1
Vinyl chloride	ND		0.81	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/31/14 16:20*	*04/09/14 19:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/09/14 19:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:38	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:38	50
Chloroform	ND		250	60	ug/L			04/10/14 23:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:38	50
Benzene	ND		250	55	ug/L			04/10/14 23:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:38	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:38	50
Tetrachloroethene	**95**	**J**	250	85	ug/L			04/10/14 23:38	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*85 - 120*		*04/10/14 23:38*	*50*
4-Bromofluorobenzene (Surr)	*83*		*75 - 120*		*04/10/14 23:38*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/10/14 23:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 23:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**11**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S100124
Date Collected: 03/28/14 14:40
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-2
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
2-Chlorotoluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
4-Chlorotoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
cis-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloroethene	**0.76**	**J**	5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Isopropylbenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
4-Isopropyltoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
m-Xylene & p-Xylene	ND		2.0	0.61	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
n-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
sec-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Styrene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
tert-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Tetrachloroethene	**100**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Toluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB18:S100124
Date Collected: 03/28/14 14:40
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-2
Matrix: Solid
Percent Solids: 89.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,3-Trichlorobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Trichloroethene	**0.36**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
1,2,4-Trimethylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/09/14 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/09/14 19:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/09/14 19:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/11/14 00:05	50
1,1-Dichloroethene	ND		250	46	ug/L			04/11/14 00:05	50
2-Butanone	ND		500	200	ug/L			04/11/14 00:05	50
Chloroform	ND		250	60	ug/L			04/11/14 00:05	50
Carbon tetrachloride	ND		250	65	ug/L			04/11/14 00:05	50
Benzene	ND		250	55	ug/L			04/11/14 00:05	50
1,2-Dichloroethane	ND		250	55	ug/L			04/11/14 00:05	50
Trichloroethene	ND		250	60	ug/L			04/11/14 00:05	50
Tetrachloroethene	ND		250	85	ug/L			04/11/14 00:05	50
Chlorobenzene	ND		250	50	ug/L			04/11/14 00:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*85 - 120*		*04/11/14 00:05*	*50*
4-Bromofluorobenzene (Surr)	*86*		*75 - 120*		*04/11/14 00:05*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/11/14 00:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/11/14 00:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**89**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**11**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S027027
Date Collected: 03/28/14 15:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-3
Matrix: Solid
Percent Solids: 74.0

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1900	H	21	5.2	ug/Kg	☼	04/15/14 08:25	04/15/14 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:29*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromobenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromoform	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Bromomethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Carbon tetrachloride	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorobenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorobromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chlorodibromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloroform	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Chloromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
2-Chlorotoluene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
4-Chlorotoluene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
cis-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
cis-1,3-Dichloropropene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dibromo-3-Chloropropane	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dibromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,4-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichlorobenzene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dichlorobromomethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Dichlorodifluoromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloroethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloroethene	ND		5.8	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
2,2-Dichloropropane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2-Dichloropropane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3-Dichloropropane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1-Dichloropropene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Ethylbenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Ethylene Dibromide	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Hexachlorobutadiene	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Isopropylbenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
4-Isopropyltoluene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Methylene Chloride	ND		17	3.7	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Methyl tert-butyl ether	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
m-Xylene & p-Xylene	ND		2.3	0.70	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Naphthalene	ND		5.8	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
n-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
N-Propylbenzene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S027027
Date Collected: 03/28/14 15:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-3
Matrix: Solid
Percent Solids: 74.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
sec-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Styrene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
tert-Butylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,1,2-Tetrachloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,2,2-Tetrachloroethane	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Tetrachloroethene	**580**	**E B**	1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Toluene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
trans-1,2-Dichloroethene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
trans-1,3-Dichloropropene	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,4-Trichlorobenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,3-Trichlorobenzene	ND		2.3	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,1-Trichloroethane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,1,2-Trichloroethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Trichloroethene	**1.3**		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Trichlorofluoromethane	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,3-Trichloropropane	ND		1.2	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,3,5-Trimethylbenzene	ND		5.8	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
1,2,4-Trimethylbenzene	ND		2.3	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1
Vinyl chloride	ND		1.2	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*86*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 19:13	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 19:13	50
2-Butanone	ND		500	200	ug/L			04/10/14 19:13	50
Chloroform	ND		250	60	ug/L			04/10/14 19:13	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 19:13	50
Benzene	ND		250	55	ug/L			04/10/14 19:13	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 19:13	50
Trichloroethene	ND		250	60	ug/L			04/10/14 19:13	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 19:13	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 19:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/10/14 19:13*	*50*
4-Bromofluorobenzene (Surr)	*104*		*75 - 120*		*04/10/14 19:13*	*50*
Dibromofluoromethane (Surr)	*92*		*85 - 115*		*04/10/14 19:13*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/10/14 19:13*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**74**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**26**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S050050
Date Collected: 03/28/14 15:25
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-4
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloroethene	**0.57**	**J**	4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Naphthalene	ND		4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Tetrachloroethene	**54**	**B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S050050
Date Collected: 03/28/14 15:25
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-4
Matrix: Solid
Percent Solids: 84.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Trichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/09/14 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 20:40	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 20:40	50
2-Butanone	ND		500	200	ug/L			04/10/14 20:40	50
Chloroform	ND		250	60	ug/L			04/10/14 20:40	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 20:40	50
Benzene	ND		250	55	ug/L			04/10/14 20:40	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 20:40	50
Trichloroethene	ND		250	60	ug/L			04/10/14 20:40	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 20:40	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 20:40	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/10/14 20:40*	*50*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*		*04/10/14 20:40*	*50*
Dibromofluoromethane (Surr)	*93*		*85 - 115*		*04/10/14 20:40*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/10/14 20:40*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**16**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB20:S100120
Date Collected: 03/28/14 15:30
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-5
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromoform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Bromomethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Carbon tetrachloride	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorobenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chlorodibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloroform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Chloromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
cis-1,2-Dichloroethene	**1.9**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
cis-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,4-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dichlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Dichlorodifluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloroethene	**0.30**	**J**	4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
2,2-Dichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1-Dichloropropene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Ethylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Ethylene Dibromide	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Hexachlorobutadiene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Methylene Chloride	ND		14	3.1	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Methyl tert-butyl ether	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Naphthalene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
N-Propylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
o-Xylene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Tetrachloroethene	**150**	**B**	0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
trans-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1

Client Sample ID: SB20:S100120
Date Collected: 03/28/14 15:30
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-5
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,1-Trichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,1,2-Trichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Trichloroethene	**2.8**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Trichlorofluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,3-Trichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,3,5-Trimethylbenzene	ND		4.8	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1
Vinyl chloride	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/09/14 20:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*71 - 136*	*03/31/14 16:20*	*04/09/14 20:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:09	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:09	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:09	50
Chloroform	ND		250	60	ug/L			04/10/14 21:09	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:09	50
Benzene	ND		250	55	ug/L			04/10/14 21:09	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:09	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:09	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 21:09	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 21:09*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 21:09*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 21:09*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/10/14 21:09*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S000019
Date Collected: 03/28/14 17:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-6
Matrix: Solid
Percent Solids: 87.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2100	H	16	3.8	ug/Kg	☼	04/15/14 08:25	04/15/14 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/15/14 08:25*	*04/15/14 16:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 136*	*04/15/14 08:25*	*04/15/14 16:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromobenzene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromoform	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Bromomethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Carbon tetrachloride	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorobenzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chlorodibromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloroform	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Chloromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
2-Chlorotoluene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
4-Chlorotoluene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
cis-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
cis-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dibromo-3-Chloropropane	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dibromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,4-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichlorobenzene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dichlorobromomethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Dichlorodifluoromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloroethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloroethene	0.34	J	4.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
2,2-Dichloropropane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1-Dichloropropene	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Ethylbenzene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Ethylene Dibromide	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Hexachlorobutadiene	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
4-Isopropyltoluene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Methyl tert-butyl ether	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
m-Xylene & p-Xylene	ND		1.9	0.58	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Naphthalene	ND	*	4.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
n-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
N-Propylbenzene	ND	*	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1

Client Sample ID: SB25:S000019
Date Collected: 03/28/14 17:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-6
Matrix: Solid
Percent Solids: 87.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
sec-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Styrene	ND		1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
tert-Butylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,1,2-Tetrachloroethane	**0.60**	**J**	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,2,2-Tetrachloroethane	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Tetrachloroethene	**5700**	**E B**	0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
trans-1,3-Dichloropropene	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,4-Trichlorobenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,3-Trichlorobenzene	ND	*	1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,1-Trichloroethane	ND		0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,1,2-Trichloroethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Trichloroethene	**6.7**		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Trichlorofluoromethane	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,3-Trichloropropane	ND	*	0.97	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,3,5-Trimethylbenzene	ND	*	4.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
1,2,4-Trimethylbenzene	ND	*	1.9	0.39	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1
Vinyl chloride	ND		0.97	0.29	ug/Kg	☼	03/31/14 16:20	04/09/14 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*80 - 120*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
4-Bromofluorobenzene (Surr)	*80*		*70 - 120*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*03/31/14 16:20*	*04/09/14 21:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/09/14 21:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 21:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 21:38	50
2-Butanone	ND		500	200	ug/L			04/10/14 21:38	50
Chloroform	ND		250	60	ug/L			04/10/14 21:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 21:38	50
Benzene	ND		250	55	ug/L			04/10/14 21:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 21:38	50
Trichloroethene	ND		250	60	ug/L			04/10/14 21:38	50
Tetrachloroethene	**150**	**J**	250	85	ug/L			04/10/14 21:38	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 21:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 21:38*	*50*
4-Bromofluorobenzene (Surr)	*107*		*75 - 120*		*04/10/14 21:38*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/10/14 21:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/10/14 21:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**12**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S070070
Date Collected: 03/28/14 17:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-7
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromoform	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Bromomethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Carbon tetrachloride	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorobenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorobromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chlorodibromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloroform	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Chloromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
2-Chlorotoluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
4-Chlorotoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
cis-1,2-Dichloroethene	**0.75**	**J**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
cis-1,3-Dichloropropene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dibromo-3-Chloropropane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dibromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,4-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichlorobenzene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dichlorobromomethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Dichlorodifluoromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloroethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloroethene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
2,2-Dichloropropane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2-Dichloropropane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3-Dichloropropane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1-Dichloropropene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Ethylbenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Ethylene Dibromide	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Hexachlorobutadiene	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Isopropylbenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
4-Isopropyltoluene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Methylene Chloride	ND		12	2.5	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Methyl tert-butyl ether	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
m-Xylene & p-Xylene	ND		1.6	0.47	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Naphthalene	ND		4.0	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
n-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
N-Propylbenzene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
o-Xylene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
sec-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Styrene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
tert-Butylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,1,2-Tetrachloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Tetrachloroethene	**72**	**B**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Toluene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
trans-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1

Client Sample ID: SB25:S070070
Date Collected: 03/28/14 17:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-7
Matrix: Solid
Percent Solids: 88.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,3-Trichlorobenzene	ND		1.6	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,1-Trichloroethane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,1,2-Trichloroethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Trichloroethene	**0.58**	**J**	0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Trichlorofluoromethane	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,3-Trichloropropane	ND		0.79	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,3,5-Trimethylbenzene	ND		4.0	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
1,2,4-Trimethylbenzene	ND		1.6	0.32	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1
Vinyl chloride	ND		0.79	0.24	ug/Kg	☼	03/31/14 16:20	04/09/14 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 125*	*03/31/14 16:20*	*04/09/14 21:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*03/31/14 16:20*	*04/09/14 21:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:07	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:07	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:07	50
Chloroform	ND		250	60	ug/L			04/10/14 22:07	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:07	50
Benzene	ND		250	55	ug/L			04/10/14 22:07	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:07	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:07	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:07	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:07*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 22:07*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 22:07*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/10/14 22:07*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**88**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**12**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S125150
Date Collected: 03/28/14 17:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-8
Matrix: Solid
Percent Solids: 78.2

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	6200		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*80 - 120*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 125*	*04/11/14 11:51*	*04/11/14 17:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*04/11/14 11:51*	*04/11/14 17:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromoform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Bromomethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorobenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloroform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Chloromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
cis-1,2-Dichloroethene	3.7		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloroethene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Ethylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Methylene Chloride	ND		16	3.4	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
m-Xylene & p-Xylene	ND		2.1	0.63	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Naphthalene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S125150
Date Collected: 03/28/14 17:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-8
Matrix: Solid
Percent Solids: 78.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Tetrachloroethene	**1600**	**E B**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Toluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Trichloroethene	**3.5**		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1
Vinyl chloride	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 17:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/10/14 17:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 22:36	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 22:36	50
2-Butanone	ND		500	200	ug/L			04/10/14 22:36	50
Chloroform	ND		250	60	ug/L			04/10/14 22:36	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 22:36	50
Benzene	ND		250	55	ug/L			04/10/14 22:36	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 22:36	50
Trichloroethene	ND		250	60	ug/L			04/10/14 22:36	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 22:36	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 22:36	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/10/14 22:36*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 22:36*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 22:36*	*50*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 120*		*04/10/14 22:36*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**78**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**22**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S150200
Date Collected: 03/28/14 17:15
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-9
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromoform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Bromomethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Carbon tetrachloride	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorobenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chlorodibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloroform	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Chloromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
2-Chlorotoluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
4-Chlorotoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
cis-1,2-Dichloroethene	**1.5**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
cis-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dibromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,4-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichlorobenzene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dichlorobromomethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Dichlorodifluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloroethene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
2,2-Dichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3-Dichloropropane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1-Dichloropropene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Ethylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Ethylene Dibromide	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Hexachlorobutadiene	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Isopropylbenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
4-Isopropyltoluene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Methylene Chloride	ND		14	3.1	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Methyl tert-butyl ether	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
m-Xylene & p-Xylene	ND		1.9	0.57	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Naphthalene	ND		4.8	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
n-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
N-Propylbenzene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
o-Xylene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
sec-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Styrene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
tert-Butylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,1,2-Tetrachloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Tetrachloroethene	**38**	**B**	0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Toluene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
trans-1,2-Dichloroethene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S150200
Date Collected: 03/28/14 17:15
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-9
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,4-Trichlorobenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,3-Trichlorobenzene	ND		1.9	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,1-Trichloroethane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,1,2-Trichloroethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Trichloroethene	**0.97**		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Trichlorofluoromethane	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,3-Trichloropropane	ND		0.96	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,3,5-Trimethylbenzene	ND		4.8	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
1,2,4-Trimethylbenzene	ND		1.9	0.38	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1
Vinyl chloride	ND		0.96	0.29	ug/Kg	☼	03/31/14 16:20	04/11/14 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/11/14 20:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*03/31/14 16:20*	*04/11/14 20:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:06	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:06	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:06	50
Chloroform	ND		250	60	ug/L			04/10/14 23:06	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:06	50
Benzene	ND		250	55	ug/L			04/10/14 23:06	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:06	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:06	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:06	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/10/14 23:06*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 23:06*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:06*	*50*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 120*		*04/10/14 23:06*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**10**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB25:S200216
Date Collected: 03/28/14 17:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-10
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromoform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Bromomethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Carbon tetrachloride	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorobenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chlorodibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloroform	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Chloromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
2-Chlorotoluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
cis-1,2-Dichloroethene	**1.7**		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
cis-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dibromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,4-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichlorobenzene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dichlorobromomethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Dichlorodifluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloroethene	**0.43**	**J**	5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
2,2-Dichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3-Dichloropropane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1-Dichloropropene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Ethylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Ethylene Dibromide	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Hexachlorobutadiene	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Isopropylbenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
4-Isopropyltoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Methylene Chloride	ND		16	3.4	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Methyl tert-butyl ether	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
m-Xylene & p-Xylene	ND		2.1	0.64	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Naphthalene	ND		5.3	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
N-Propylbenzene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
o-Xylene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,1,2-Tetrachloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Tetrachloroethene	**150**	**B**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Toluene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
trans-1,2-Dichloroethene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1

Client Sample ID: SB25:S200216
Date Collected: 03/28/14 17:20
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-10
Matrix: Solid
Percent Solids: 81.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,3-Trichlorobenzene	ND		2.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,1-Trichloroethane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,1,2-Trichloroethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Trichloroethene	**0.82**	**J**	1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Trichlorofluoromethane	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,3-Trichloropropane	ND		1.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,3,5-Trimethylbenzene	ND		5.3	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1
Vinyl chloride	ND		1.1	0.32	ug/Kg	☼	03/31/14 16:20	04/10/14 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 18:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/10/14 18:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/10/14 23:34	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 23:34	50
2-Butanone	ND		500	200	ug/L			04/10/14 23:34	50
Chloroform	ND		250	60	ug/L			04/10/14 23:34	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 23:34	50
Benzene	ND		250	55	ug/L			04/10/14 23:34	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 23:34	50
Trichloroethene	ND		250	60	ug/L			04/10/14 23:34	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 23:34	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 23:34	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*85 - 120*		*04/10/14 23:34*	*50*
4-Bromofluorobenzene (Surr)	*107*		*75 - 120*		*04/10/14 23:34*	*50*
Dibromofluoromethane (Surr)	*99*		*85 - 115*		*04/10/14 23:34*	*50*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 120*		*04/10/14 23:34*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**82**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**18**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S011024
Date Collected: 03/29/14 10:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-11
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	4600		210	52	ug/Kg	☼	04/11/14 11:51	04/11/14 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromobenzene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromoform	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Bromomethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Carbon tetrachloride	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorobenzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorobromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chlorodibromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloroform	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Chloromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
2-Chlorotoluene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
4-Chlorotoluene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
cis-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
cis-1,3-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dibromo-3-Chloropropane	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dibromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,4-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichlorobenzene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dichlorobromomethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Dichlorodifluoromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloroethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloroethene	0.61	J	4.6	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
2,2-Dichloropropane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2-Dichloropropane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1-Dichloropropene	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Ethylbenzene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Ethylene Dibromide	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Hexachlorobutadiene	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Isopropylbenzene	ND		1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
4-Isopropyltoluene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Methylene Chloride	ND		14	2.9	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Methyl tert-butyl ether	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
m-Xylene & p-Xylene	ND		1.8	0.55	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Naphthalene	ND	*	4.6	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
n-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
N-Propylbenzene	ND	*	0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1

Client Sample ID: SB37:S011024
Date Collected: 03/29/14 10:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-11
Matrix: Solid
Percent Solids: 80.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
sec-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Styrene	ND		1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
tert-Butylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,1,2-Tetrachloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,2,2-Tetrachloroethane	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Tetrachloroethene	**3100**	**E B**	0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Toluene	ND		1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
trans-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
trans-1,3-Dichloropropene	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,4-Trichlorobenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,3-Trichlorobenzene	ND	*	1.8	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,1-Trichloroethane	ND		0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,1,2-Trichloroethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Trichloroethene	**2.0**		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Trichlorofluoromethane	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,3-Trichloropropane	ND	*	0.91	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,3,5-Trimethylbenzene	ND	*	4.6	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
1,2,4-Trimethylbenzene	ND	*	1.8	0.36	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1
Vinyl chloride	ND		0.91	0.27	ug/Kg	☼	03/31/14 16:20	04/10/14 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*80 - 120*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
4-Bromofluorobenzene (Surr)	*70*		*70 - 120*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/10/14 18:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*03/31/14 16:20*	*04/10/14 18:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/11/14 00:04	50
1,1-Dichloroethene	ND		250	46	ug/L			04/11/14 00:04	50
2-Butanone	ND		500	200	ug/L			04/11/14 00:04	50
Chloroform	ND		250	60	ug/L			04/11/14 00:04	50
Carbon tetrachloride	ND		250	65	ug/L			04/11/14 00:04	50
Benzene	ND		250	55	ug/L			04/11/14 00:04	50
1,2-Dichloroethane	ND		250	55	ug/L			04/11/14 00:04	50
Trichloroethene	ND		250	60	ug/L			04/11/14 00:04	50
Tetrachloroethene	**260**		250	85	ug/L			04/11/14 00:04	50
Chlorobenzene	ND		250	50	ug/L			04/11/14 00:04	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*85 - 120*		*04/11/14 00:04*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/11/14 00:04*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/11/14 00:04*	*50*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 120*		*04/11/14 00:04*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**81**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**19**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB37:S079100
Date Collected: 03/29/14 11:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-12
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromoform	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Bromomethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Carbon tetrachloride	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorobenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chlorodibromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloroform	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Chloromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
4-Chlorotoluene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
cis-1,2-Dichloroethene	**0.79**	**J**	0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
cis-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dibromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,4-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichlorobenzene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dichlorobromomethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Dichlorodifluoromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloroethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloroethene	**0.30**	**J**	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
2,2-Dichloropropane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1-Dichloropropene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Ethylbenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Ethylene Dibromide	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Hexachlorobutadiene	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
4-Isopropyltoluene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Methylene Chloride	ND		13	2.7	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Methyl tert-butyl ether	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
m-Xylene & p-Xylene	ND		1.7	0.51	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Naphthalene	ND		4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
n-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
N-Propylbenzene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
o-Xylene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
sec-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Styrene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
tert-Butylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Tetrachloroethene	**130**	**B**	0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S079100
Date Collected: 03/29/14 11:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-12
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,1-Trichloroethane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,1,2-Trichloroethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Trichloroethene	**1.0**		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Trichlorofluoromethane	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,3-Trichloropropane	ND		0.85	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,3,5-Trimethylbenzene	ND		4.2	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
1,2,4-Trimethylbenzene	ND		1.7	0.34	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1
Vinyl chloride	ND		0.85	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 18:58	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 18:58	50
2-Butanone	ND		500	200	ug/L			04/14/14 18:58	50
Chloroform	ND		250	60	ug/L			04/14/14 18:58	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 18:58	50
Benzene	ND		250	55	ug/L			04/14/14 18:58	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 18:58	50
Trichloroethene	ND		250	60	ug/L			04/14/14 18:58	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 18:58	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 18:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/14/14 18:58*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/14/14 18:58*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/14/14 18:58*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/14/14 18:58*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**9.9**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S200233
Date Collected: 03/29/14 11:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-13
Matrix: Solid
Percent Solids: 79.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromobenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromoform	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Bromomethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Carbon tetrachloride	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorobenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorobromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chlorodibromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloroform	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Chloromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
2-Chlorotoluene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
4-Chlorotoluene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
cis-1,2-Dichloroethene	**0.58**		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
cis-1,3-Dichloropropene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dibromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,4-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichlorobenzene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dichlorobromomethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Dichlorodifluoromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloroethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloroethene	**0.22**	**J**	2.5	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
2,2-Dichloropropane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2-Dichloropropane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3-Dichloropropane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1-Dichloropropene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Ethylbenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Ethylene Dibromide	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Hexachlorobutadiene	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Isopropylbenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
4-Isopropyltoluene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Methylene Chloride	ND		7.5	1.6	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Methyl tert-butyl ether	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
m-Xylene & p-Xylene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Naphthalene	ND		2.5	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
n-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
N-Propylbenzene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
o-Xylene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
sec-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Styrene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
tert-Butylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Tetrachloroethene	**88**	**B**	0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Toluene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
trans-1,2-Dichloroethene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S200233
Date Collected: 03/29/14 11:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-13
Matrix: Solid
Percent Solids: 79.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,3-Trichlorobenzene	ND		1.0	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,1-Trichloroethane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,1,2-Trichloroethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Trichloroethene	**0.71**		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Trichlorofluoromethane	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,3-Trichloropropane	ND		0.50	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,3,5-Trimethylbenzene	ND		2.5	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
1,2,4-Trimethylbenzene	ND		1.0	0.20	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1
Vinyl chloride	ND		0.50	0.15	ug/Kg	☼	03/31/14 16:20	04/10/14 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/17/14 12:47	50
1,1-Dichloroethene	ND		250	46	ug/L			04/17/14 12:47	50
2-Butanone	ND		500	200	ug/L			04/17/14 12:47	50
Chloroform	ND		250	60	ug/L			04/17/14 12:47	50
Carbon tetrachloride	ND		250	65	ug/L			04/17/14 12:47	50
Benzene	ND		250	55	ug/L			04/17/14 12:47	50
1,2-Dichloroethane	ND		250	55	ug/L			04/17/14 12:47	50
Trichloroethene	ND		250	60	ug/L			04/17/14 12:47	50
Tetrachloroethene	ND		250	85	ug/L			04/17/14 12:47	50
Chlorobenzene	ND		250	50	ug/L			04/17/14 12:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*85 - 120*		*04/17/14 12:47*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/17/14 12:47*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/17/14 12:47*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/17/14 12:47*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**20**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB37:S275297
Date Collected: 03/29/14 11:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-14
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**2000**		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 120*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 125*	*04/11/14 11:51*	*04/11/14 18:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*04/11/14 11:51*	*04/11/14 18:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloroform	**0.32**	**J**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
cis-1,2-Dichloroethene	**8.3**		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloroethene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
4-Isopropyltoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1

Client Sample ID: SB37:S275297
Date Collected: 03/29/14 11:10
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-14
Matrix: Solid
Percent Solids: 78.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Tetrachloroethene	**900**	**E B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Trichloroethene	**8.7**		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*03/31/14 16:20*	*04/10/14 19:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*71 - 136*	*03/31/14 16:20*	*04/10/14 19:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 20:48	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 20:48	50
2-Butanone	ND		500	200	ug/L			04/14/14 20:48	50
Chloroform	ND		250	60	ug/L			04/14/14 20:48	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 20:48	50
Benzene	ND		250	55	ug/L			04/14/14 20:48	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 20:48	50
Trichloroethene	ND		250	60	ug/L			04/14/14 20:48	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 20:48	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 20:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/14/14 20:48*	*50*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*		*04/14/14 20:48*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 20:48*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/14/14 20:48*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**21**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S150158
Date Collected: 03/29/14 12:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-15
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	97000		1800	430	ug/Kg	☼	04/11/14 11:51	04/11/14 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*80 - 120*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/11/14 11:51*	*04/11/14 20:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/11/14 11:51*	*04/11/14 20:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromoform	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Bromomethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Carbon tetrachloride	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorobenzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorobromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chlorodibromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloroform	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Chloromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
2-Chlorotoluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
4-Chlorotoluene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
cis-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
cis-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dibromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,4-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichlorobenzene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dichlorobromomethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Dichlorodifluoromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloroethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloroethene	0.26	J	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
2,2-Dichloropropane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2-Dichloropropane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1-Dichloropropene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Ethylbenzene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Ethylene Dibromide	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Hexachlorobutadiene	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Isopropylbenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
4-Isopropyltoluene	4.1		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Methylene Chloride	ND		12	2.7	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Methyl tert-butyl ether	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
m-Xylene & p-Xylene	ND		1.7	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Naphthalene	3.5	J	4.2	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
n-Butylbenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
N-Propylbenzene	14		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1

Client Sample ID: SB30:S150158
Date Collected: 03/29/14 12:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-15
Matrix: Solid
Percent Solids: 83.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
sec-Butylbenzene	**16**		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Styrene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
tert-Butylbenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,1,2-Tetrachloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Tetrachloroethene	**13000**	**E B**	0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Toluene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
trans-1,3-Dichloropropene	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,4-Trichlorobenzene	ND		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,3-Trichlorobenzene	ND		1.7	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,1-Trichloroethane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,1,2-Trichloroethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Trichloroethene	**11**		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Trichlorofluoromethane	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,3-Trichloropropane	ND		0.83	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,3,5-Trimethylbenzene	ND		4.2	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
1,2,4-Trimethylbenzene	**25**		1.7	0.33	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1
Vinyl chloride	ND		0.83	0.25	ug/Kg	☼	03/31/14 16:20	04/10/14 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
4-Bromofluorobenzene (Surr)	*120*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 21:16	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 21:16	50
2-Butanone	ND		500	200	ug/L			04/14/14 21:16	50
Chloroform	ND		250	60	ug/L			04/14/14 21:16	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 21:16	50
Benzene	ND		250	55	ug/L			04/14/14 21:16	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 21:16	50
Trichloroethene	ND		250	60	ug/L			04/14/14 21:16	50
Tetrachloroethene	**380**		250	85	ug/L			04/14/14 21:16	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 21:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/14/14 21:16*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/14/14 21:16*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 21:16*	*50*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*		*04/14/14 21:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**84**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**16**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S158189
Date Collected: 03/29/14 13:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-16
Matrix: Solid
Percent Solids: 87.1

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2200		95	23	ug/Kg	☼	04/11/14 11:51	04/11/14 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 120*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/11/14 11:51*	*04/11/14 18:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*71 - 136*	*04/11/14 11:51*	*04/11/14 18:35*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromoform	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Bromomethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Carbon tetrachloride	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorobenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorobromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chlorodibromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloroform	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Chloromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
4-Chlorotoluene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
cis-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
cis-1,3-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dibromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,4-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichlorobenzene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dichlorobromomethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Dichlorodifluoromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloroethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloroethene	0.37	J	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
2,2-Dichloropropane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2-Dichloropropane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3-Dichloropropane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1-Dichloropropene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Ethylbenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Ethylene Dibromide	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Hexachlorobutadiene	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
4-Isopropyltoluene	1.3	J	2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Methylene Chloride	ND		15	3.1	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Methyl tert-butyl ether	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
m-Xylene & p-Xylene	ND		2.0	0.59	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Naphthalene	1.1	J	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
n-Butylbenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
N-Propylbenzene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1

Client Sample ID: SB30:S158189
Date Collected: 03/29/14 13:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-16
Matrix: Solid
Percent Solids: 87.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
sec-Butylbenzene	**1.8**	**J**	2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Styrene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
tert-Butylbenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,1,2-Tetrachloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Tetrachloroethene	**1800**	**E B**	0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
trans-1,2-Dichloroethene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
trans-1,3-Dichloropropene	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,4-Trichlorobenzene	ND		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,1-Trichloroethane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,1,2-Trichloroethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Trichloroethene	**0.45**	**J**	0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Trichlorofluoromethane	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,3-Trichloropropane	ND		0.98	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,3,5-Trimethylbenzene	ND		4.9	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
1,2,4-Trimethylbenzene	**2.6**		2.0	0.39	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1
Vinyl chloride	ND		0.98	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:34*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 21:43	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 21:43	50
2-Butanone	ND		500	200	ug/L			04/14/14 21:43	50
Chloroform	ND		250	60	ug/L			04/14/14 21:43	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 21:43	50
Benzene	ND		250	55	ug/L			04/14/14 21:43	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 21:43	50
Trichloroethene	ND		250	60	ug/L			04/14/14 21:43	50
Tetrachloroethene	**89**	**J**	250	85	ug/L			04/14/14 21:43	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 21:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*114*		*85 - 120*		*04/14/14 21:43*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 21:43*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 21:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/14/14 21:43*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**87**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**13**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB30:S200216
Date Collected: 03/29/14 13:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-17
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2400		110	27	ug/Kg	☼	04/11/14 11:51	04/11/14 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:03*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromobenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromoform	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Bromomethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Carbon tetrachloride	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorobenzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorobromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chlorodibromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloroform	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Chloromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
2-Chlorotoluene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
4-Chlorotoluene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
cis-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
cis-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dibromo-3-Chloropropane	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dibromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,4-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichlorobenzene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dichlorobromomethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Dichlorodifluoromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloroethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloroethene	0.62	J	4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
2,2-Dichloropropane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2-Dichloropropane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3-Dichloropropane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1-Dichloropropene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Ethylbenzene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Ethylene Dibromide	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Hexachlorobutadiene	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Isopropylbenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
4-Isopropyltoluene	0.57	J	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Methyl tert-butyl ether	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
m-Xylene & p-Xylene	ND		1.8	0.53	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Naphthalene	ND		4.4	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
n-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
N-Propylbenzene	0.35	J	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB30:S200216
Date Collected: 03/29/14 13:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-17
Matrix: Solid
Percent Solids: 85.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
sec-Butylbenzene	**0.76**	**J**	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Styrene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
tert-Butylbenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,1,2-Tetrachloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Tetrachloroethene	**1000**	**E B**	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Toluene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
trans-1,2-Dichloroethene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
trans-1,3-Dichloropropene	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,4-Trichlorobenzene	ND		1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,3-Trichlorobenzene	ND		1.8	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,1-Trichloroethane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,1,2-Trichloroethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Trichloroethene	**0.51**	**J**	0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Trichlorofluoromethane	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,3-Trichloropropane	ND		0.88	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,3,5-Trimethylbenzene	ND		4.4	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
1,2,4-Trimethylbenzene	**0.68**	**J**	1.8	0.35	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1
Vinyl chloride	ND		0.88	0.26	ug/Kg	☼	03/31/14 16:20	04/10/14 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 120*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/10/14 20:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*71 - 136*	*03/31/14 16:20*	*04/10/14 20:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 22:11	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 22:11	50
2-Butanone	ND		500	200	ug/L			04/14/14 22:11	50
Chloroform	ND		250	60	ug/L			04/14/14 22:11	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 22:11	50
Benzene	ND		250	55	ug/L			04/14/14 22:11	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 22:11	50
Trichloroethene	ND		250	60	ug/L			04/14/14 22:11	50
Tetrachloroethene	**86**	**J**	250	85	ug/L			04/14/14 22:11	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 22:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/14/14 22:11*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 22:11*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/14/14 22:11*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*		*04/14/14 22:11*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid
Percent Solids: 78.7

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	**64000**		5900	1000	ug/Kg	☼	04/11/14 11:51	04/11/14 20:52	1
Tetrachloroethene	**47000**		2300	570	ug/Kg	☼	04/11/14 11:51	04/11/14 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*80 - 120*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 120*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*04/11/14 11:51*	*04/11/14 20:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/11/14 11:51*	*04/11/14 20:52*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromobenzene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromoform	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Bromomethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Carbon tetrachloride	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorobenzene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorobromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chlorodibromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloroform	**0.47**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Chloromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
2-Chlorotoluene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
4-Chlorotoluene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
cis-1,2-Dichloroethene	**0.54**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
cis-1,3-Dichloropropene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dibromo-3-Chloropropane	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dibromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,4-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichlorobenzene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dichlorobromomethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Dichlorodifluoromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloroethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloroethene	ND		6.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
2,2-Dichloropropane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2-Dichloropropane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3-Dichloropropane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1-Dichloropropene	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Ethylbenzene	**0.42**	**J**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Ethylene Dibromide	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Hexachlorobutadiene	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Isopropylbenzene	ND		2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
4-Isopropyltoluene	**660**	**E ***	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Methylene Chloride	ND		19	4.0	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Methyl tert-butyl ether	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
m-Xylene & p-Xylene	ND		2.5	0.74	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Naphthalene	ND	*	6.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
n-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid
Percent Solids: 78.7

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND	*	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
o-Xylene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
sec-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Styrene	ND		2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
tert-Butylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,1,2-Tetrachloroethane	**1.4**		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,2,2-Tetrachloroethane	**1.4**	**J ***	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Tetrachloroethene	**12000**	**E B**	1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Toluene	ND		2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
trans-1,2-Dichloroethene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
trans-1,3-Dichloropropene	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,4-Trichlorobenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,3-Trichlorobenzene	ND	*	2.5	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,1-Trichloroethane	ND		1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,1,2-Trichloroethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Trichloroethene	**4.7**		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Trichlorofluoromethane	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,3-Trichloropropane	ND	*	1.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,3,5-Trimethylbenzene	ND	*	6.2	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
1,2,4-Trimethylbenzene	ND	*	2.5	0.50	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1
Vinyl chloride	ND		1.2	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*80 - 120*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 120*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/31/14 16:20*	*04/10/14 21:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*	*03/31/14 16:20*	*04/10/14 21:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 22:38	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 22:38	50
2-Butanone	ND		500	200	ug/L			04/14/14 22:38	50
Chloroform	ND		250	60	ug/L			04/14/14 22:38	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 22:38	50
Benzene	ND		250	55	ug/L			04/14/14 22:38	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 22:38	50
Trichloroethene	ND		250	60	ug/L			04/14/14 22:38	50
Tetrachloroethene	**400**		250	85	ug/L			04/14/14 22:38	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 22:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*113*		*85 - 120*		*04/14/14 22:38*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/14/14 22:38*	*50*
Dibromofluoromethane (Surr)	*95*		*85 - 115*		*04/14/14 22:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/14/14 22:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**79**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S017031
Date Collected: 03/29/14 15:50
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-18
Matrix: Solid

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S070084
Date Collected: 03/29/14 15:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-19
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromoform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Bromomethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Carbon tetrachloride	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorobenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chlorodibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloroform	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Chloromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
2-Chlorotoluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
4-Chlorotoluene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
cis-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
cis-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dibromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,4-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichlorobenzene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dichlorobromomethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Dichlorodifluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloroethene	**0.70**	**J**	4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
2,2-Dichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3-Dichloropropane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1-Dichloropropene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Ethylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Ethylene Dibromide	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Hexachlorobutadiene	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Isopropylbenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
4-Isopropyltoluene	**9.1**		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Methylene Chloride	ND		13	2.8	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Methyl tert-butyl ether	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
m-Xylene & p-Xylene	ND		1.7	0.52	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Naphthalene	ND		4.3	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
n-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
N-Propylbenzene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
o-Xylene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
sec-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Styrene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
tert-Butylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,1,2-Tetrachloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Tetrachloroethene	**27**	**B**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Toluene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
trans-1,2-Dichloroethene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S070084
Date Collected: 03/29/14 15:55
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-19
Matrix: Solid
Percent Solids: 90.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,3-Trichlorobenzene	ND		1.7	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,1-Trichloroethane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,1,2-Trichloroethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Trichloroethene	**0.26**	**J**	0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Trichlorofluoromethane	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,3-Trichloropropane	ND		0.87	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,3,5-Trimethylbenzene	ND		4.3	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
1,2,4-Trimethylbenzene	ND		1.7	0.35	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1
Vinyl chloride	ND		0.87	0.26	ug/Kg	☼	03/31/14 16:20	04/11/14 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*03/31/14 16:20*	*04/11/14 20:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*03/31/14 16:20*	*04/11/14 20:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 23:05	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 23:05	50
2-Butanone	ND		500	200	ug/L			04/14/14 23:05	50
Chloroform	ND		250	60	ug/L			04/14/14 23:05	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 23:05	50
Benzene	ND		250	55	ug/L			04/14/14 23:05	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 23:05	50
Trichloroethene	ND		250	60	ug/L			04/14/14 23:05	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 23:05	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 23:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/14/14 23:05*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/14/14 23:05*	*50*
Dibromofluoromethane (Surr)	*103*		*85 - 115*		*04/14/14 23:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/14/14 23:05*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**90**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**9.9**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S200222
Date Collected: 03/29/14 16:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-20
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromoform	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Bromomethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorobenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloroform	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Chloromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
cis-1,2-Dichloroethene	**0.58**	**J**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dibromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Ethylbenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
4-Isopropyltoluene	**2.8**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Methylene Chloride	ND		15	3.2	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Naphthalene	ND		5.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
o-Xylene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Styrene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Tetrachloroethene	**39**	**B**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S200222
Date Collected: 03/29/14 16:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-20
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Trichloroethene	**0.62**	**J**	1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1
Vinyl chloride	ND		1.0	0.30	ug/Kg	☼	03/31/14 16:20	04/11/14 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/31/14 16:20*	*04/11/14 21:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*71 - 136*	*03/31/14 16:20*	*04/11/14 21:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/14/14 23:33	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 23:33	50
2-Butanone	ND		500	200	ug/L			04/14/14 23:33	50
Chloroform	ND		250	60	ug/L			04/14/14 23:33	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 23:33	50
Benzene	ND		250	55	ug/L			04/14/14 23:33	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 23:33	50
Trichloroethene	ND		250	60	ug/L			04/14/14 23:33	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 23:33	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 23:33	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*85 - 120*		*04/14/14 23:33*	*50*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*		*04/14/14 23:33*	*50*
Dibromofluoromethane (Surr)	*89*		*85 - 115*		*04/14/14 23:33*	*50*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 120*		*04/14/14 23:33*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB19:S250264
Date Collected: 03/29/14 16:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-21
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Bromomethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
2-Chlorotoluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
4-Chlorotoluene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
cis-1,2-Dichloroethene	**0.51**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichlorobenzene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloroethene	**0.31**	**J**	5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
2,2-Dichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1-Dichloropropene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Hexachlorobutadiene	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Isopropylbenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
4-Isopropyltoluene	**2.5**		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Methylene Chloride	ND		15	3.3	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
m-Xylene & p-Xylene	ND		2.0	0.61	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Naphthalene	ND		5.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
n-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
sec-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Styrene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
tert-Butylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Tetrachloroethene	**36**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Toluene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1

Client Sample ID: SB19:S250264
Date Collected: 03/29/14 16:05
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-21
Matrix: Solid
Percent Solids: 84.6

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,3-Trichlorobenzene	ND		2.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,1-Trichloroethane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Trichloroethene	**0.46**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,3-Trichloropropane	ND		1.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,3,5-Trimethylbenzene	ND		5.1	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
1,2,4-Trimethylbenzene	ND		2.0	0.41	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*03/31/14 16:20*	*04/11/14 21:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*03/31/14 16:20*	*04/11/14 21:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:00	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:00	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:00	50
Chloroform	ND		250	60	ug/L			04/15/14 00:00	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:00	50
Benzene	ND		250	55	ug/L			04/15/14 00:00	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:00	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:00	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:00	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:00	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*85 - 120*		*04/15/14 00:00*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/15/14 00:00*	*50*
Dibromofluoromethane (Surr)	*102*		*85 - 115*		*04/15/14 00:00*	*50*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*		*04/15/14 00:00*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**15**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD2:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-22
Matrix: Solid
Percent Solids: 80.5

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1300		21	5.1	ug/Kg	☼	04/11/14 11:51	04/11/14 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 120*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
Dibromofluoromethane (Surr)	*93*		*75 - 125*	*04/11/14 11:51*	*04/11/14 16:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/11/14 11:51*	*04/11/14 16:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromobenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromoform	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Bromomethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Carbon tetrachloride	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorobenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorobromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chlorodibromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloroform	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Chloromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
2-Chlorotoluene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
4-Chlorotoluene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
cis-1,2-Dichloroethene	6.7		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
cis-1,3-Dichloropropene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dibromo-3-Chloropropane	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dibromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,4-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichlorobenzene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dichlorobromomethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Dichlorodifluoromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloroethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloroethene	ND		4.6	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
2,2-Dichloropropane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2-Dichloropropane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3-Dichloropropane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1-Dichloropropene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Ethylbenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Ethylene Dibromide	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Hexachlorobutadiene	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Isopropylbenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
4-Isopropyltoluene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Methylene Chloride	ND		14	3.0	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Methyl tert-butyl ether	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
m-Xylene & p-Xylene	ND		1.9	0.56	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Naphthalene	ND		4.6	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
n-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
N-Propylbenzene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1

Client Sample ID: FD2:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-22
Matrix: Solid
Percent Solids: 80.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
sec-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Styrene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
tert-Butylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,1,2-Tetrachloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Tetrachloroethene	**650**	**E B**	0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Toluene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
trans-1,2-Dichloroethene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
trans-1,3-Dichloropropene	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,4-Trichlorobenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,3-Trichlorobenzene	ND		1.9	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,1-Trichloroethane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,1,2-Trichloroethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Trichloroethene	**6.6**		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Trichlorofluoromethane	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,3-Trichloropropane	ND		0.93	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,3,5-Trimethylbenzene	ND		4.6	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
1,2,4-Trimethylbenzene	ND		1.9	0.37	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1
Vinyl chloride	ND		0.93	0.28	ug/Kg	☼	03/31/14 16:20	04/10/14 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/31/14 16:20*	*04/10/14 22:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*71 - 136*	*03/31/14 16:20*	*04/10/14 22:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:28	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:28	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:28	50
Chloroform	ND		250	60	ug/L			04/15/14 00:28	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:28	50
Benzene	ND		250	55	ug/L			04/15/14 00:28	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:28	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:28	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:28	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*85 - 120*		*04/15/14 00:28*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/15/14 00:28*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/15/14 00:28*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/15/14 00:28*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**80**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**20**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD3:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-23
Matrix: Solid
Percent Solids: 86.3

Method: 8260B - VOC - MeOH Extraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**3900**		210	50	ug/Kg	☼	04/11/14 11:51	04/11/14 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*80 - 120*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 120*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*04/11/14 11:51*	*04/11/14 19:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/11/14 11:51*	*04/11/14 19:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromoform	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Bromomethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Carbon tetrachloride	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorobenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorobromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chlorodibromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloroform	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Chloromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
cis-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
cis-1,3-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dibromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,4-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichlorobenzene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dichlorobromomethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Dichlorodifluoromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloroethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloroethene	**0.86**	**J**	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
2,2-Dichloropropane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2-Dichloropropane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3-Dichloropropane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1-Dichloropropene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Ethylbenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Ethylene Dibromide	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Hexachlorobutadiene	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
4-Isopropyltoluene	**3.0**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Methylene Chloride	ND		15	3.2	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Methyl tert-butyl ether	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
m-Xylene & p-Xylene	ND		2.0	0.59	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Naphthalene	**1.5**	**J**	4.9	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
N-Propylbenzene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1

Client Sample ID: FD3:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-23
Matrix: Solid
Percent Solids: 86.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Styrene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,1,2-Tetrachloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Tetrachloroethene	**2800**	**E B**	0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Toluene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
trans-1,2-Dichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
trans-1,3-Dichloropropene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,1-Trichloroethane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,1,2-Trichloroethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Trichloroethene	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Trichlorofluoromethane	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,3-Trichloropropane	ND		0.99	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,3,5-Trimethylbenzene	**3.7**	**J**	4.9	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
1,2,4-Trimethylbenzene	**8.1**		2.0	0.40	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1
Vinyl chloride	ND		0.99	0.30	ug/Kg	☼	03/31/14 16:20	04/10/14 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*87*		*80 - 120*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*03/31/14 16:20*	*04/10/14 23:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*71 - 136*	*03/31/14 16:20*	*04/10/14 23:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 00:55	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 00:55	50
2-Butanone	ND		500	200	ug/L			04/15/14 00:55	50
Chloroform	ND		250	60	ug/L			04/15/14 00:55	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 00:55	50
Benzene	ND		250	55	ug/L			04/15/14 00:55	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 00:55	50
Trichloroethene	ND		250	60	ug/L			04/15/14 00:55	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 00:55	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 00:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/15/14 00:55*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/15/14 00:55*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/15/14 00:55*	*50*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*		*04/15/14 00:55*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**86**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**14**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: FD4:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-24
Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromobenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromoform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Bromomethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Carbon tetrachloride	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorobenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chlorodibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloroform	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Chloromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
2-Chlorotoluene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
4-Chlorotoluene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
cis-1,2-Dichloroethene	**0.55**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
cis-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dibromo-3-Chloropropane	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dibromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,4-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichlorobenzene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dichlorobromomethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloroethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloroethene	**0.32**	**J**	5.2	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
2,2-Dichloropropane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3-Dichloropropane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1-Dichloropropene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Ethylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Ethylene Dibromide	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Hexachlorobutadiene	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Isopropylbenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
4-Isopropyltoluene	**4.2**		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Methylene Chloride	ND		16	3.3	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Methyl tert-butyl ether	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
m-Xylene & p-Xylene	ND		2.1	0.62	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Naphthalene	ND		5.2	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
n-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
N-Propylbenzene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
o-Xylene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
sec-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Styrene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
tert-Butylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,2,2-Tetrachloroethane	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Tetrachloroethene	**50**	**B**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Toluene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
trans-1,2-Dichloroethene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1

Client Sample ID: FD4:S032914
Date Collected: 03/29/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-24
Matrix: Solid
Percent Solids: 85.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,4-Trichlorobenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,3-Trichlorobenzene	ND		2.1	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,1-Trichloroethane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,1,2-Trichloroethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Trichloroethene	**0.69**	**J**	1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Trichlorofluoromethane	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,3-Trichloropropane	ND		1.0	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,3,5-Trimethylbenzene	ND		5.2	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
1,2,4-Trimethylbenzene	ND		2.1	0.42	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1
Vinyl chloride	ND		1.0	0.31	ug/Kg	☼	03/31/14 16:20	04/11/14 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*03/31/14 16:20*	*04/11/14 22:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*71 - 136*	*03/31/14 16:20*	*04/11/14 22:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		100	39	ug/L			04/15/14 01:23	50
1,1-Dichloroethene	ND		250	46	ug/L			04/15/14 01:23	50
2-Butanone	ND		500	200	ug/L			04/15/14 01:23	50
Chloroform	ND		250	60	ug/L			04/15/14 01:23	50
Carbon tetrachloride	ND		250	65	ug/L			04/15/14 01:23	50
Benzene	ND		250	55	ug/L			04/15/14 01:23	50
1,2-Dichloroethane	ND		250	55	ug/L			04/15/14 01:23	50
Trichloroethene	ND		250	60	ug/L			04/15/14 01:23	50
Tetrachloroethene	ND		250	85	ug/L			04/15/14 01:23	50
Chlorobenzene	ND		250	50	ug/L			04/15/14 01:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*112*		*85 - 120*		*04/15/14 01:23*	*50*
4-Bromofluorobenzene (Surr)	*85*		*75 - 120*		*04/15/14 01:23*	*50*
Dibromofluoromethane (Surr)	*89*		*85 - 115*		*04/15/14 01:23*	*50*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*		*04/15/14 01:23*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**85**		0.10	0.10	%			04/03/14 11:47	1
Percent Moisture	**15**		0.10	0.10	%			04/03/14 11:47	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromomethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Methylene Chloride	ND		15	3.2	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chloroform	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Benzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Trichloroethene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Dibromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Toluene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Tetrachloroethene	**4.1**	**B**	1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
o-Xylene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Styrene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromoform	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Bromobenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Naphthalene	ND		5.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		03/31/14 16:20	04/11/14 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 120*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*03/31/14 16:20*	*04/11/14 19:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*71 - 136*	*03/31/14 16:20*	*04/11/14 19:59*	*1*

Method: 8260B - TCLP Volatiles

Lab Sample ID: MB 580-156372/1-A
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/09/14 14:34	50
Chloroform	ND		250	60	ug/L			04/09/14 14:34	50
Carbon tetrachloride	ND		250	65	ug/L			04/09/14 14:34	50
Benzene	ND		250	55	ug/L			04/09/14 14:34	50
1,2-Dichloroethane	ND		250	55	ug/L			04/09/14 14:34	50
1,1-Dichloroethene	ND	^	250	46	ug/L			04/09/14 14:34	50
Chlorobenzene	ND		250	50	ug/L			04/09/14 14:34	50
Trichloroethene	ND		250	60	ug/L			04/09/14 14:34	50
Vinyl chloride	ND		100	39	ug/L			04/09/14 14:34	50
Tetrachloroethene	ND		250	85	ug/L			04/09/14 14:34	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*85 - 120*		*04/09/14 14:34*	*50*
4-Bromofluorobenzene (Surr)	*87*		*75 - 120*		*04/09/14 14:34*	*50*
Dibromofluoromethane (Surr)	*100*		*85 - 115*		*04/09/14 14:34*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/09/14 14:34*	*50*

Lab Sample ID: LCS 580-156372/2-A
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	3690		ug/L		92	30 - 150
Chloroform	1000	956		ug/L		96	65 - 135
Carbon tetrachloride	1000	1020		ug/L		102	65 - 140
Benzene	1000	973		ug/L		97	80 - 120
1,2-Dichloroethane	1000	909		ug/L		91	70 - 130
1,1-Dichloroethene	1000	1020	^	ug/L		102	70 - 130
Chlorobenzene	1000	1030		ug/L		103	80 - 120
Trichloroethene	1000	1020		ug/L		102	70 - 125
Vinyl chloride	1000	857		ug/L		86	50 - 145
Tetrachloroethene	1000	806		ug/L		81	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*

Lab Sample ID: 580-42942-1 MS
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	4230		ug/L		106	30 - 150
Chloroform	ND		1000	1070		ug/L		107	65 - 135
Carbon tetrachloride	ND		1000	1090		ug/L		109	65 - 140

Method: 8260B - TCLP Volatiles (Continued)

Lab Sample ID: 580-42942-1 MS
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		1000	1070		ug/L		107	80 - 120
1,2-Dichloroethane	ND		1000	1030		ug/L		103	70 - 130
1,1-Dichloroethene	ND	^	1000	1110	^	ug/L		111	70 - 130
Chlorobenzene	ND		1000	1120		ug/L		112	80 - 120
Trichloroethene	ND		1000	1110		ug/L		111	70 - 125
Vinyl chloride	ND		1000	865		ug/L		86	50 - 145
Tetrachloroethene	ND		1000	859		ug/L		86	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*85 - 120*
4-Bromofluorobenzene (Surr)	*97*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 120*

Lab Sample ID: 580-42942-1 MSD
Matrix: Solid
Analysis Batch: 156720

Client Sample ID: SB27:S000010
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3480		ug/L		87	30 - 150	19	30
Chloroform	ND		1000	923		ug/L		92	65 - 135	14	30
Carbon tetrachloride	ND		1000	964		ug/L		96	65 - 140	13	30
Benzene	ND		1000	939		ug/L		94	80 - 120	13	30
1,2-Dichloroethane	ND		1000	894		ug/L		89	70 - 130	14	30
1,1-Dichloroethene	ND	^	1000	957	^	ug/L		96	70 - 130	15	30
Chlorobenzene	ND		1000	989		ug/L		99	80 - 120	12	30
Trichloroethene	ND		1000	970		ug/L		97	70 - 125	14	30
Vinyl chloride	ND		1000	765		ug/L		76	50 - 145	12	30
Tetrachloroethene	ND		1000	807		ug/L		81	45 - 150	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 120*

Method: 8260B - VOC - MeOH Extraction

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		140	4.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chloroethane	ND		200	4.6	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorobromomethane	ND		40	5.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chloroform	ND		40	1.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		200	4.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Carbon tetrachloride	ND		16	1.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
cis-1,2-Dichloroethene	ND		40	4.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Benzene	ND		16	1.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dibromomethane	ND		80	31	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
cis-1,3-Dichloropropene	ND		40	3.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dichlorobromomethane	ND		40	1.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Dichlorodifluoromethane	ND		40	4.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloroethane	ND		40	1.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichloroethane	ND		16	4.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloroethene	ND		16	2.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
2,2-Dichloropropane	ND		80	21	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichloropropane	ND		16	2.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorodibromomethane	ND		20	5.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3-Dichloropropane	ND		40	5.5	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1-Dichloropropene	ND		80	32	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Chlorobenzene	ND		40	3.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Ethylbenzene	ND		40	1.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Ethylene Dibromide	ND		16	6.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Methylene Chloride	ND	^	16	4.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Bromoform	ND		40	6.3	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Isopropylbenzene	ND		40	7.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
m-Xylene & p-Xylene	1.48	J	40	0.81	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Bromobenzene	ND		40	5.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
N-Propylbenzene	ND		40	2.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
2-Chlorotoluene	ND		40	0.84	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
o-Xylene	ND		40	1.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
4-Chlorotoluene	ND		40	2.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Styrene	ND		40	2.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
tert-Butylbenzene	ND		40	2.6	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,1,2-Tetrachloroethane	ND		40	3.5	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,2,2-Tetrachloroethane	ND		16	4.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
sec-Butylbenzene	1.46	J	40	1.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3-Dichlorobenzene	ND		40	2.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Toluene	1.33	J	40	1.2	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,4-Dichlorobenzene	ND		40	2.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
trans-1,2-Dichloroethene	ND		40	1.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
n-Butylbenzene	2.88	J	40	1.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
trans-1,3-Dichloropropene	ND		40	8.8	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dichlorobenzene	ND		40	13	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2-Dibromo-3-Chloropropane	ND		200	17	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,1-Trichloroethane	ND		40	2.7	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,4-Trichlorobenzene	ND		40	12	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,1,2-Trichloroethane	ND		16	6.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,3-Trichlorobenzene	ND		40	12	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Hexachlorobutadiene	3.76	J	40	3.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Trichloroethene	ND		20	8.4	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Naphthalene	ND		40	13	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-156550/1-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		40	3.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,3-Trichloropropane	ND		80	33	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,3,5-Trimethylbenzene	1.38	J	40	0.98	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
1,2,4-Trimethylbenzene	1.87	J	40	0.94	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Vinyl chloride	ND		8.0	3.1	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Methyl tert-butyl ether	ND		40	0.88	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
4-Isopropyltoluene	ND		40	7.0	ug/Kg		04/07/14 11:00	04/07/14 11:33	1
Tetrachloroethene	ND		16	3.9	ug/Kg		04/07/14 11:00	04/07/14 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/07/14 11:00*	*04/07/14 11:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/07/14 11:00*	*04/07/14 11:33*	*1*

Lab Sample ID: LCS 580-156550/2-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	800	763		ug/Kg		95	57 - 148
Chloroethane	800	778		ug/Kg		97	48 - 167
Chlorobromomethane	800	814		ug/Kg		102	78 - 123
Chloroform	800	837		ug/Kg		105	78 - 125
Chloromethane	800	740		ug/Kg		92	55 - 136
Carbon tetrachloride	800	842		ug/Kg		105	59 - 145
cis-1,2-Dichloroethene	800	841		ug/Kg		105	70 - 130
Benzene	800	795		ug/Kg		99	70 - 128
Dibromomethane	800	739		ug/Kg		92	78 - 126
cis-1,3-Dichloropropene	800	734		ug/Kg		92	69 - 129
Dichlorobromomethane	800	784		ug/Kg		98	58 - 133
Dichlorodifluoromethane	800	619		ug/Kg		77	38 - 150
1,1-Dichloroethane	800	862		ug/Kg		108	70 - 128
1,2-Dichloroethane	800	752		ug/Kg		94	71 - 128
1,1-Dichloroethene	800	847		ug/Kg		106	70 - 133
2,2-Dichloropropane	800	907		ug/Kg		113	56 - 144
1,2-Dichloropropane	800	765		ug/Kg		96	76 - 161
Chlorodibromomethane	800	715		ug/Kg		89	42 - 129
1,3-Dichloropropane	800	716		ug/Kg		89	77 - 123
1,1-Dichloropropene	800	823		ug/Kg		103	77 - 125
Chlorobenzene	800	753		ug/Kg		94	75 - 120
Ethylbenzene	800	735		ug/Kg		92	78 - 126
Ethylene Dibromide	800	729		ug/Kg		91	69 - 126
Methylene Chloride	800	930	^	ug/Kg		116	57 - 146
Bromoform	800	763		ug/Kg		95	50 - 124
Isopropylbenzene	800	745		ug/Kg		93	79 - 127
m-Xylene & p-Xylene	800	729		ug/Kg		91	78 - 126
Bromobenzene	800	703		ug/Kg		88	80 - 120

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCS 580-156550/2-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	800	770		ug/Kg		96	81 - 127
2-Chlorotoluene	800	758		ug/Kg		95	79 - 122
o-Xylene	800	750		ug/Kg		94	77 - 127
4-Chlorotoluene	800	738		ug/Kg		92	80 - 122
Styrene	800	690		ug/Kg		86	79 - 127
tert-Butylbenzene	800	768		ug/Kg		96	71 - 136
1,1,1,2-Tetrachloroethane	800	704		ug/Kg		88	72 - 123
1,1,2,2-Tetrachloroethane	800	734		ug/Kg		92	73 - 125
sec-Butylbenzene	800	758		ug/Kg		95	78 - 128
1,3-Dichlorobenzene	800	701		ug/Kg		88	79 - 119
Toluene	800	742		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	800	805		ug/Kg		101	79 - 117
trans-1,2-Dichloroethene	800	844		ug/Kg		105	76 - 131
n-Butylbenzene	800	731		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	800	733		ug/Kg		92	72 - 129
1,2-Dichlorobenzene	800	737		ug/Kg		92	79 - 117
1,2-Dibromo-3-Chloropropane	800	702		ug/Kg		88	53 - 132
1,1,1-Trichloroethane	800	848		ug/Kg		106	63 - 135
1,2,4-Trichlorobenzene	800	835		ug/Kg		104	61 - 130
1,1,2-Trichloroethane	800	696		ug/Kg		87	77 - 124
1,2,3-Trichlorobenzene	800	738		ug/Kg		92	61 - 130
Hexachlorobutadiene	800	705		ug/Kg		88	68 - 134
Trichloroethene	800	789		ug/Kg		99	83 - 124
Naphthalene	800	711		ug/Kg		89	14 - 170
Trichlorofluoromethane	800	772		ug/Kg		97	47 - 165
1,2,3-Trichloropropane	800	701		ug/Kg		88	77 - 123
1,3,5-Trimethylbenzene	800	758		ug/Kg		95	80 - 125
1,2,4-Trimethylbenzene	800	819		ug/Kg		102	79 - 124
Vinyl chloride	800	781		ug/Kg		98	67 - 131
Methyl tert-butyl ether	800	795		ug/Kg		99	65 - 125
4-Isopropyltoluene	800	695		ug/Kg		87	78 - 126
Tetrachloroethene	800	684		ug/Kg		86	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	800	949		ug/Kg		119	57 - 148	22	29
Chloroethane	800	996		ug/Kg		124	48 - 167	25	53
Chlorobromomethane	800	774		ug/Kg		97	78 - 123	5	19
Chloroform	800	801		ug/Kg		100	78 - 125	4	17

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	800	666		ug/Kg		83	55 - 136	10	26
Carbon tetrachloride	800	802		ug/Kg		100	59 - 145	5	19
cis-1,2-Dichloroethene	800	793		ug/Kg		99	70 - 130	6	19
Benzene	800	797		ug/Kg		100	70 - 128	0	19
Dibromomethane	800	741		ug/Kg		93	78 - 126	0	18
cis-1,3-Dichloropropene	800	773		ug/Kg		97	69 - 129	5	19
Dichlorobromomethane	800	761		ug/Kg		95	58 - 133	3	19
Dichlorodifluoromethane	800	561		ug/Kg		70	38 - 150	10	26
1,1-Dichloroethane	800	817		ug/Kg		102	70 - 128	5	21
1,2-Dichloroethane	800	758		ug/Kg		95	71 - 128	1	18
1,1-Dichloroethene	800	788		ug/Kg		99	70 - 133	7	23
2,2-Dichloropropane	800	836		ug/Kg		104	56 - 144	8	21
1,2-Dichloropropane	800	790		ug/Kg		99	76 - 161	3	15
Chlorodibromomethane	800	723		ug/Kg		90	42 - 129	1	23
1,3-Dichloropropane	800	758		ug/Kg		95	77 - 123	6	19
1,1-Dichloropropene	800	828		ug/Kg		104	77 - 125	1	16
Chlorobenzene	800	775		ug/Kg		97	75 - 120	3	21
Ethylbenzene	800	768		ug/Kg		96	78 - 126	4	23
Ethylene Dibromide	800	767		ug/Kg		96	69 - 126	5	21
Methylene Chloride	800	832	^	ug/Kg		104	57 - 146	11	21
Bromoform	800	775		ug/Kg		97	50 - 124	2	25
Isopropylbenzene	800	769		ug/Kg		96	79 - 127	3	20
m-Xylene & p-Xylene	800	754		ug/Kg		94	78 - 126	3	23
Bromobenzene	800	733		ug/Kg		92	80 - 120	4	19
N-Propylbenzene	800	812		ug/Kg		102	81 - 127	5	20
2-Chlorotoluene	800	789		ug/Kg		99	79 - 122	4	18
o-Xylene	800	766		ug/Kg		96	77 - 127	2	22
4-Chlorotoluene	800	775		ug/Kg		97	80 - 122	5	18
Styrene	800	709		ug/Kg		89	79 - 127	3	21
tert-Butylbenzene	800	788		ug/Kg		98	71 - 136	3	27
1,1,1,2-Tetrachloroethane	800	730		ug/Kg		91	72 - 123	4	20
1,1,2,2-Tetrachloroethane	800	768		ug/Kg		96	73 - 125	5	22
sec-Butylbenzene	800	795		ug/Kg		99	78 - 128	5	17
1,3-Dichlorobenzene	800	718		ug/Kg		90	79 - 119	3	17
Toluene	800	788		ug/Kg		99	75 - 126	6	19
1,4-Dichlorobenzene	800	813		ug/Kg		102	79 - 117	1	18
trans-1,2-Dichloroethene	800	786		ug/Kg		98	76 - 131	7	18
n-Butylbenzene	800	744		ug/Kg		93	78 - 128	2	17
trans-1,3-Dichloropropene	800	794		ug/Kg		99	72 - 129	8	20
1,2-Dichlorobenzene	800	738		ug/Kg		92	79 - 117	0	17
1,2-Dibromo-3-Chloropropane	800	728		ug/Kg		91	53 - 132	4	27
1,1,1-Trichloroethane	800	812		ug/Kg		102	63 - 135	4	20
1,2,4-Trichlorobenzene	800	836		ug/Kg		104	61 - 130	0	22
1,1,2-Trichloroethane	800	743		ug/Kg		93	77 - 124	7	18
1,2,3-Trichlorobenzene	800	722		ug/Kg		90	61 - 130	2	23
Hexachlorobutadiene	800	700		ug/Kg		87	68 - 134	1	21
Trichloroethene	800	802		ug/Kg		100	83 - 124	2	17
Naphthalene	800	732		ug/Kg		91	14 - 170	3	50

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156550/3-A
Matrix: Solid
Analysis Batch: 156533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156550

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			800	804		ug/Kg		100	47 - 165	4	54
1,2,3-Trichloropropane			800	752		ug/Kg		94	77 - 123	7	23
1,3,5-Trimethylbenzene			800	787		ug/Kg		98	80 - 125	4	18
1,2,4-Trimethylbenzene			800	845		ug/Kg		106	79 - 124	3	18
Vinyl chloride			800	740		ug/Kg		92	67 - 131	5	22
Methyl tert-butyl ether			800	753		ug/Kg		94	65 - 125	5	30
4-Isopropyltoluene			800	771		ug/Kg		96	78 - 126	10	18
Tetrachloroethene			800	729		ug/Kg		91	56 - 155	6	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*70 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*

Lab Sample ID: MB 580-156596/1-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		16	3.9	ug/Kg		04/08/14 06:17	04/08/14 07:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/08/14 06:17*	*04/08/14 07:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*	*04/08/14 06:17*	*04/08/14 07:20*	*1*

Lab Sample ID: LCS 580-156596/2-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156596

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			800	722		ug/Kg		90	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*98*		*71 - 136*

Lab Sample ID: LCSD 580-156596/3-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156596

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			800	749		ug/Kg		94	56 - 155	4	27

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCSD 580-156596/3-A
Matrix: Solid
Analysis Batch: 156597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156596

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	98		70 - 120
Dibromofluoromethane (Surr)	98		75 - 125
1,2-Dichloroethane-d4 (Surr)	95		71 - 136

Lab Sample ID: MB 580-156892/1-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		16	3.9	ug/Kg		04/11/14 11:51	04/11/14 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120	04/11/14 11:51	04/11/14 14:28	1
4-Bromofluorobenzene (Surr)	85		70 - 120	04/11/14 11:51	04/11/14 14:28	1
Dibromofluoromethane (Surr)	97		75 - 125	04/11/14 11:51	04/11/14 14:28	1
1,2-Dichloroethane-d4 (Surr)	102		71 - 136	04/11/14 11:51	04/11/14 14:28	1

Lab Sample ID: LCS 580-156892/2-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156892

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			800	668		ug/Kg		83	56 - 155		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	95		70 - 120
Dibromofluoromethane (Surr)	94		75 - 125
1,2-Dichloroethane-d4 (Surr)	101		71 - 136

Lab Sample ID: LCSD 580-156892/3-A
Matrix: Solid
Analysis Batch: 156909

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156892

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			800	596		ug/Kg		74	56 - 155	11	27

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	93		70 - 120
Dibromofluoromethane (Surr)	101		75 - 125
1,2-Dichloroethane-d4 (Surr)	104		71 - 136

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: MB 580-157037/1-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157037

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		40	9.8	ug/Kg		04/15/14 08:25	04/15/14 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 120*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*04/15/14 08:25*	*04/15/14 08:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/15/14 08:25*	*04/15/14 08:50*	*1*

Lab Sample ID: LCS 580-157037/2-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157037

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			2000	1840		ug/Kg		92	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*92*		*70 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*107*		*71 - 136*

Lab Sample ID: LCSD 580-157037/3-A
Matrix: Solid
Analysis Batch: 157033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157037

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	2090		ug/Kg		104	56 - 155	13	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*93*		*70 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*114*		*71 - 136*

Lab Sample ID: MB 580-157156/1-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 157156

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		40	9.8	ug/Kg		04/16/14 12:24	04/16/14 12:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*80 - 120*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/16/14 12:24*	*04/16/14 12:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*71 - 136*	*04/16/14 12:24*	*04/16/14 12:54*	*1*

Method: 8260B - VOC - MeOH Extraction (Continued)

Lab Sample ID: LCS 580-157156/2-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 157156

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			2000	2310		ug/Kg		115	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*70 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*109*		*71 - 136*

Lab Sample ID: LCSD 580-157156/3-A
Matrix: Solid
Analysis Batch: 157136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 157156

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			2000	2350		ug/Kg		118	56 - 155	2	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*104*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-156421/1-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloroform	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Benzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156421/1-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Bromoform	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Styrene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Toluene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/03/14 11:27	04/03/14 12:44	1
Tetrachloroethene	ND		1.0	0.30	ug/Kg		04/03/14 11:27	04/03/14 12:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*04/03/14 11:27*	*04/03/14 12:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/03/14 11:27*	*04/03/14 12:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156421/2-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156421

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	28.6		ug/Kg		95	57 - 148
Chloroethane	30.0	30.4		ug/Kg		101	48 - 167
Chlorobromomethane	30.0	32.6		ug/Kg		109	78 - 123
Chloroform	30.0	29.4		ug/Kg		98	78 - 125
Chloromethane	30.0	27.9		ug/Kg		93	55 - 136
Carbon tetrachloride	30.0	32.6		ug/Kg		109	59 - 145
cis-1,2-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 130
Benzene	30.0	30.8		ug/Kg		103	70 - 128
Dibromomethane	30.0	35.7		ug/Kg		119	78 - 126
cis-1,3-Dichloropropene	30.0	31.7		ug/Kg		106	69 - 129
Dichlorobromomethane	30.0	31.1		ug/Kg		104	58 - 133
Dichlorodifluoromethane	30.0	27.1		ug/Kg		90	38 - 150
1,1-Dichloroethane	30.0	30.4		ug/Kg		101	70 - 128
1,2-Dichloroethane	30.0	28.4		ug/Kg		95	71 - 128
1,1-Dichloroethene	30.0	30.8		ug/Kg		103	70 - 133
2,2-Dichloropropane	30.0	27.7		ug/Kg		92	56 - 144
1,2-Dichloropropane	30.0	29.9		ug/Kg		100	76 - 161
Chlorodibromomethane	30.0	32.3		ug/Kg		108	42 - 129
1,3-Dichloropropane	30.0	29.5		ug/Kg		98	77 - 123
1,1-Dichloropropene	30.0	32.9		ug/Kg		110	77 - 125
Chlorobenzene	30.0	29.8		ug/Kg		99	75 - 120
Ethylbenzene	30.0	31.1		ug/Kg		104	78 - 126
Ethylene Dibromide	30.0	32.5		ug/Kg		108	69 - 126
Methylene Chloride	30.0	33.3		ug/Kg		111	57 - 146
Bromoform	30.0	33.4		ug/Kg		111	50 - 124
Isopropylbenzene	30.0	29.8		ug/Kg		99	79 - 127
m-Xylene & p-Xylene	30.0	30.7		ug/Kg		102	78 - 126
Bromobenzene	30.0	31.4		ug/Kg		105	80 - 120
N-Propylbenzene	30.0	31.1		ug/Kg		104	81 - 127
2-Chlorotoluene	30.0	31.4		ug/Kg		105	79 - 122
o-Xylene	30.0	33.1		ug/Kg		110	77 - 127
4-Chlorotoluene	30.0	31.6		ug/Kg		105	80 - 122
Styrene	30.0	29.7		ug/Kg		99	79 - 127
tert-Butylbenzene	30.0	26.5		ug/Kg		88	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.9		ug/Kg		103	72 - 123
1,1,2,2-Tetrachloroethane	30.0	29.5		ug/Kg		98	73 - 125
sec-Butylbenzene	30.0	26.9		ug/Kg		90	78 - 128
1,3-Dichlorobenzene	30.0	30.1		ug/Kg		100	79 - 119
Toluene	30.0	29.3		ug/Kg		98	75 - 126
1,4-Dichlorobenzene	30.0	27.9		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	31.5		ug/Kg		105	76 - 131
n-Butylbenzene	30.0	26.4		ug/Kg		88	78 - 128
trans-1,3-Dichloropropene	30.0	30.7		ug/Kg		102	72 - 129
1,2-Dichlorobenzene	30.0	30.0		ug/Kg		100	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	34.1		ug/Kg		114	53 - 132
1,1,1-Trichloroethane	30.0	31.0		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	33.1		ug/Kg		110	61 - 130
1,1,2-Trichloroethane	30.0	30.0		ug/Kg		100	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156421/2-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,3-Trichlorobenzene			30.0	31.4		ug/Kg		105	61 - 130		
Hexachlorobutadiene			30.0	27.0		ug/Kg		90	68 - 134		
Trichloroethene			30.0	34.0		ug/Kg		113	83 - 124		
Naphthalene			30.0	30.4		ug/Kg		101	14 - 170		
Trichlorofluoromethane			30.0	32.0		ug/Kg		107	47 - 165		
1,2,3-Trichloropropane			30.0	32.0		ug/Kg		107	77 - 123		
1,3,5-Trimethylbenzene			30.0	31.6		ug/Kg		105	80 - 125		
1,2,4-Trimethylbenzene			30.0	31.5		ug/Kg		105	79 - 124		
Vinyl chloride			30.0	29.5		ug/Kg		98	67 - 131		
Methyl tert-butyl ether			30.0	31.1		ug/Kg		104	65 - 125		
4-Isopropyltoluene			30.0	27.5		ug/Kg		92	78 - 126		
Tetrachloroethene			30.0	31.6		ug/Kg		105	56 - 155		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*94*		*71 - 136*

Lab Sample ID: LCSD 580-156421/3-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane			30.0	26.6		ug/Kg		89	57 - 148	7	29
Chloroethane			30.0	29.0		ug/Kg		97	48 - 167	5	53
Chlorobromomethane			30.0	31.7		ug/Kg		106	78 - 123	3	19
Chloroform			30.0	29.0		ug/Kg		97	78 - 125	2	17
Chloromethane			30.0	27.2		ug/Kg		91	55 - 136	2	26
Carbon tetrachloride			30.0	31.2		ug/Kg		104	59 - 145	5	19
cis-1,2-Dichloroethene			30.0	32.1		ug/Kg		107	70 - 130	1	19
Benzene			30.0	30.8		ug/Kg		103	70 - 128	0	19
Dibromomethane			30.0	35.2		ug/Kg		117	78 - 126	1	18
cis-1,3-Dichloropropene			30.0	31.5		ug/Kg		105	69 - 129	1	19
Dichlorobromomethane			30.0	30.5		ug/Kg		102	58 - 133	2	19
Dichlorodifluoromethane			30.0	24.8		ug/Kg		83	38 - 150	9	26
1,1-Dichloroethane			30.0	29.0		ug/Kg		97	70 - 128	5	21
1,2-Dichloroethane			30.0	27.7		ug/Kg		92	71 - 128	2	18
1,1-Dichloroethene			30.0	30.7		ug/Kg		102	70 - 133	0	23
2,2-Dichloropropane			30.0	26.1		ug/Kg		87	56 - 144	6	21
1,2-Dichloropropane			30.0	29.9		ug/Kg		100	76 - 161	0	15
Chlorodibromomethane			30.0	31.6		ug/Kg		105	42 - 129	2	23
1,3-Dichloropropane			30.0	29.5		ug/Kg		98	77 - 123	0	19
1,1-Dichloropropene			30.0	31.7		ug/Kg		106	77 - 125	4	16
Chlorobenzene			30.0	29.8		ug/Kg		99	75 - 120	0	21
Ethylbenzene			30.0	31.9		ug/Kg		106	78 - 126	3	23
Ethylene Dibromide			30.0	32.0		ug/Kg		107	69 - 126	1	21
Methylene Chloride			30.0	32.2		ug/Kg		107	57 - 146	4	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156421/3-A
Matrix: Solid
Analysis Batch: 156425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156421

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	33.5		ug/Kg		112	50 - 124	0	25
Isopropylbenzene			30.0	30.3		ug/Kg		101	79 - 127	2	20
m-Xylene & p-Xylene			30.0	31.3		ug/Kg		104	78 - 126	2	23
Bromobenzene			30.0	32.0		ug/Kg		107	80 - 120	2	19
N-Propylbenzene			30.0	31.7		ug/Kg		106	81 - 127	2	20
2-Chlorotoluene			30.0	31.2		ug/Kg		104	79 - 122	1	18
o-Xylene			30.0	33.4		ug/Kg		111	77 - 127	1	22
4-Chlorotoluene			30.0	31.9		ug/Kg		106	80 - 122	1	18
Styrene			30.0	30.0		ug/Kg		100	79 - 127	1	21
tert-Butylbenzene			30.0	28.1		ug/Kg		94	71 - 136	6	27
1,1,1,2-Tetrachloroethane			30.0	30.6		ug/Kg		102	72 - 123	1	20
1,1,2,2-Tetrachloroethane			30.0	29.0		ug/Kg		97	73 - 125	2	22
sec-Butylbenzene			30.0	28.3		ug/Kg		94	78 - 128	5	17
1,3-Dichlorobenzene			30.0	31.4		ug/Kg		105	79 - 119	4	17
Toluene			30.0	29.4		ug/Kg		98	75 - 126	0	19
1,4-Dichlorobenzene			30.0	28.7		ug/Kg		96	79 - 117	3	18
trans-1,2-Dichloroethene			30.0	29.9		ug/Kg		100	76 - 131	5	18
n-Butylbenzene			30.0	28.2		ug/Kg		94	78 - 128	7	17
trans-1,3-Dichloropropene			30.0	31.3		ug/Kg		104	72 - 129	2	20
1,2-Dichlorobenzene			30.0	30.5		ug/Kg		102	79 - 117	2	17
1,2-Dibromo-3-Chloropropane			30.0	33.4		ug/Kg		111	53 - 132	2	27
1,1,1-Trichloroethane			30.0	29.7		ug/Kg		99	63 - 135	4	20
1,2,4-Trichlorobenzene			30.0	36.0		ug/Kg		120	61 - 130	9	22
1,1,2-Trichloroethane			30.0	29.2		ug/Kg		97	77 - 124	3	18
1,2,3-Trichlorobenzene			30.0	34.4		ug/Kg		115	61 - 130	9	23
Hexachlorobutadiene			30.0	33.2		ug/Kg		111	68 - 134	20	21
Trichloroethene			30.0	32.8		ug/Kg		109	83 - 124	4	17
Naphthalene			30.0	32.1		ug/Kg		107	14 - 170	5	50
Trichlorofluoromethane			30.0	29.5		ug/Kg		98	47 - 165	8	54
1,2,3-Trichloropropane			30.0	31.6		ug/Kg		105	77 - 123	1	23
1,3,5-Trimethylbenzene			30.0	32.1		ug/Kg		107	80 - 125	2	18
1,2,4-Trimethylbenzene			30.0	32.8		ug/Kg		109	79 - 124	4	18
Vinyl chloride			30.0	29.0		ug/Kg		97	67 - 131	2	22
Methyl tert-butyl ether			30.0	30.0		ug/Kg		100	65 - 125	4	30
4-Isopropyltoluene			30.0	28.8		ug/Kg		96	78 - 126	5	18
Tetrachloroethene			30.0	33.3		ug/Kg		111	56 - 155	5	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156470/1-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloroform	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Benzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Bromoform	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Styrene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Toluene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156470/1-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/04/14 11:16	04/04/14 12:26	1
Tetrachloroethene	ND		1.0	0.30	ug/Kg		04/04/14 11:16	04/04/14 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*04/04/14 11:16*	*04/04/14 12:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*71 - 136*	*04/04/14 11:16*	*04/04/14 12:26*	*1*

Lab Sample ID: LCS 580-156470/2-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	30.8		ug/Kg		103	57 - 148
Chloroethane	30.0	30.1		ug/Kg		100	48 - 167
Chlorobromomethane	30.0	33.1		ug/Kg		110	78 - 123
Chloroform	30.0	29.9		ug/Kg		100	78 - 125
Chloromethane	30.0	27.0		ug/Kg		90	55 - 136
Carbon tetrachloride	30.0	32.2		ug/Kg		107	59 - 145
cis-1,2-Dichloroethene	30.0	31.5		ug/Kg		105	70 - 130
Benzene	30.0	30.7		ug/Kg		102	70 - 128
Dibromomethane	30.0	36.3		ug/Kg		121	78 - 126
cis-1,3-Dichloropropene	30.0	31.5		ug/Kg		105	69 - 129
Dichlorobromomethane	30.0	31.6		ug/Kg		105	58 - 133
Dichlorodifluoromethane	30.0	25.7		ug/Kg		86	38 - 150
1,1-Dichloroethane	30.0	29.8		ug/Kg		99	70 - 128
1,2-Dichloroethane	30.0	28.7		ug/Kg		96	71 - 128
1,1-Dichloroethene	30.0	31.0		ug/Kg		103	70 - 133
2,2-Dichloropropane	30.0	28.2		ug/Kg		94	56 - 144
1,2-Dichloropropane	30.0	30.1		ug/Kg		100	76 - 161
Chlorodibromomethane	30.0	32.8		ug/Kg		109	42 - 129
1,3-Dichloropropane	30.0	29.3		ug/Kg		98	77 - 123
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Chlorobenzene	30.0	29.7		ug/Kg		99	75 - 120
Ethylbenzene	30.0	31.3		ug/Kg		104	78 - 126
Ethylene Dibromide	30.0	32.0		ug/Kg		107	69 - 126
Methylene Chloride	30.0	33.8		ug/Kg		113	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156470/2-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	34.3		ug/Kg		114	50 - 124
Isopropylbenzene	30.0	30.4		ug/Kg		101	79 - 127
m-Xylene & p-Xylene	30.0	30.9		ug/Kg		103	78 - 126
Bromobenzene	30.0	29.9		ug/Kg		100	80 - 120
N-Propylbenzene	30.0	31.0		ug/Kg		103	81 - 127
2-Chlorotoluene	30.0	30.9		ug/Kg		103	79 - 122
o-Xylene	30.0	33.4		ug/Kg		111	77 - 127
4-Chlorotoluene	30.0	31.1		ug/Kg		104	80 - 122
Styrene	30.0	30.7		ug/Kg		102	79 - 127
tert-Butylbenzene	30.0	27.2		ug/Kg		91	71 - 136
1,1,1,2-Tetrachloroethane	30.0	31.2		ug/Kg		104	72 - 123
1,1,2,2-Tetrachloroethane	30.0	28.8		ug/Kg		96	73 - 125
sec-Butylbenzene	30.0	27.6		ug/Kg		92	78 - 128
1,3-Dichlorobenzene	30.0	30.5		ug/Kg		102	79 - 119
Toluene	30.0	28.6		ug/Kg		95	75 - 126
1,4-Dichlorobenzene	30.0	28.3		ug/Kg		94	79 - 117
trans-1,2-Dichloroethene	30.0	31.3		ug/Kg		104	76 - 131
n-Butylbenzene	30.0	27.3		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	30.0	31.2		ug/Kg		104	72 - 129
1,2-Dichlorobenzene	30.0	30.2		ug/Kg		101	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	32.8		ug/Kg		109	53 - 132
1,1,1-Trichloroethane	30.0	31.0		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	35.9		ug/Kg		120	61 - 130
1,1,2-Trichloroethane	30.0	29.9		ug/Kg		100	77 - 124
1,2,3-Trichlorobenzene	30.0	34.4		ug/Kg		115	61 - 130
Hexachlorobutadiene	30.0	33.0		ug/Kg		110	68 - 134
Trichloroethene	30.0	32.9		ug/Kg		110	83 - 124
Naphthalene	30.0	32.0		ug/Kg		107	14 - 170
Trichlorofluoromethane	30.0	32.2		ug/Kg		107	47 - 165
1,2,3-Trichloropropane	30.0	31.3		ug/Kg		104	77 - 123
1,3,5-Trimethylbenzene	30.0	31.3		ug/Kg		104	80 - 125
1,2,4-Trimethylbenzene	30.0	31.6		ug/Kg		105	79 - 124
Vinyl chloride	30.0	28.9		ug/Kg		96	67 - 131
Methyl tert-butyl ether	30.0	31.9		ug/Kg		106	65 - 125
4-Isopropyltoluene	30.0	28.1		ug/Kg		94	78 - 126
Tetrachloroethene	30.0	31.0		ug/Kg		103	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156470/3-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156470

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	25.9		ug/Kg		86	57 - 148	17	29
Chloroethane	30.0	26.4		ug/Kg		88	48 - 167	13	53
Chlorobromomethane	30.0	31.7		ug/Kg		106	78 - 123	4	19
Chloroform	30.0	28.8		ug/Kg		96	78 - 125	4	17
Chloromethane	30.0	26.1		ug/Kg		87	55 - 136	3	26
Carbon tetrachloride	30.0	30.5		ug/Kg		102	59 - 145	6	19
cis-1,2-Dichloroethene	30.0	31.6		ug/Kg		105	70 - 130	0	19
Benzene	30.0	29.6		ug/Kg		99	70 - 128	3	19
Dibromomethane	30.0	34.6		ug/Kg		115	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	31.1		ug/Kg		104	69 - 129	1	19
Dichlorobromomethane	30.0	30.8		ug/Kg		103	58 - 133	3	19
Dichlorodifluoromethane	30.0	25.4		ug/Kg		85	38 - 150	1	26
1,1-Dichloroethane	30.0	28.9		ug/Kg		96	70 - 128	3	21
1,2-Dichloroethane	30.0	27.5		ug/Kg		92	71 - 128	4	18
1,1-Dichloroethene	30.0	29.4		ug/Kg		98	70 - 133	5	23
2,2-Dichloropropane	30.0	28.2		ug/Kg		94	56 - 144	0	21
1,2-Dichloropropane	30.0	29.2		ug/Kg		97	76 - 161	3	15
Chlorodibromomethane	30.0	31.7		ug/Kg		106	42 - 129	3	23
1,3-Dichloropropane	30.0	28.7		ug/Kg		96	77 - 123	2	19
1,1-Dichloropropene	30.0	31.3		ug/Kg		104	77 - 125	1	16
Chlorobenzene	30.0	29.2		ug/Kg		97	75 - 120	2	21
Ethylbenzene	30.0	30.3		ug/Kg		101	78 - 126	3	23
Ethylene Dibromide	30.0	31.3		ug/Kg		104	69 - 126	2	21
Methylene Chloride	30.0	32.1		ug/Kg		107	57 - 146	5	21
Bromoform	30.0	32.1		ug/Kg		107	50 - 124	7	25
Isopropylbenzene	30.0	28.8		ug/Kg		96	79 - 127	5	20
m-Xylene & p-Xylene	30.0	29.4		ug/Kg		98	78 - 126	5	23
Bromobenzene	30.0	30.7		ug/Kg		102	80 - 120	2	19
N-Propylbenzene	30.0	30.1		ug/Kg		100	81 - 127	3	20
2-Chlorotoluene	30.0	29.8		ug/Kg		99	79 - 122	3	18
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127	3	22
4-Chlorotoluene	30.0	30.2		ug/Kg		101	80 - 122	3	18
Styrene	30.0	30.1		ug/Kg		100	79 - 127	2	21
tert-Butylbenzene	30.0	26.4		ug/Kg		88	71 - 136	3	27
1,1,1,2-Tetrachloroethane	30.0	30.4		ug/Kg		101	72 - 123	3	20
1,1,2,2-Tetrachloroethane	30.0	27.5		ug/Kg		92	73 - 125	5	22
sec-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128	4	17
1,3-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 119	3	17
Toluene	30.0	28.2		ug/Kg		94	75 - 126	2	19
1,4-Dichlorobenzene	30.0	28.1		ug/Kg		94	79 - 117	0	18
trans-1,2-Dichloroethene	30.0	29.3		ug/Kg		98	76 - 131	6	18
n-Butylbenzene	30.0	26.5		ug/Kg		88	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	30.9		ug/Kg		103	72 - 129	1	20
1,2-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 117	2	17
1,2-Dibromo-3-Chloropropane	30.0	32.2		ug/Kg		107	53 - 132	2	27
1,1,1-Trichloroethane	30.0	29.8		ug/Kg		99	63 - 135	4	20
1,2,4-Trichlorobenzene	30.0	35.2		ug/Kg		117	61 - 130	2	22
1,1,2-Trichloroethane	30.0	28.8		ug/Kg		96	77 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156470/3-A
Matrix: Solid
Analysis Batch: 156463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156470

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	33.7		ug/Kg		112	61 - 130	2	23
Hexachlorobutadiene			30.0	31.4		ug/Kg		105	68 - 134	5	21
Trichloroethene			30.0	32.5		ug/Kg		108	83 - 124	1	17
Naphthalene			30.0	31.7		ug/Kg		106	14 - 170	1	50
Trichlorofluoromethane			30.0	30.0		ug/Kg		100	47 - 165	7	54
1,2,3-Trichloropropane			30.0	30.0		ug/Kg		100	77 - 123	4	23
1,3,5-Trimethylbenzene			30.0	30.1		ug/Kg		100	80 - 125	4	18
1,2,4-Trimethylbenzene			30.0	30.8		ug/Kg		103	79 - 124	3	18
Vinyl chloride			30.0	28.8		ug/Kg		96	67 - 131	0	22
Methyl tert-butyl ether			30.0	30.3		ug/Kg		101	65 - 125	5	30
4-Isopropyltoluene			30.0	27.0		ug/Kg		90	78 - 126	4	18
Tetrachloroethene			30.0	30.8		ug/Kg		103	56 - 155	0	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Sample ID: MB 580-156514/1-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloroform	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Benzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/06/14 20:29	04/06/14 22:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156514/1-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Styrene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Toluene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/06/14 20:29	04/06/14 22:08	1
Tetrachloroethene	4.05		1.0	0.30	ug/Kg		04/06/14 20:29	04/06/14 22:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 120*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*04/06/14 20:29*	*04/06/14 22:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*71 - 136*	*04/06/14 20:29*	*04/06/14 22:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156514/2-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	26.1		ug/Kg		87	57 - 148
Chloroethane	30.0	26.9		ug/Kg		90	48 - 167
Chlorobromomethane	30.0	29.7		ug/Kg		99	78 - 123
Chloroform	30.0	26.5		ug/Kg		88	78 - 125
Chloromethane	30.0	26.5		ug/Kg		88	55 - 136
Carbon tetrachloride	30.0	26.9		ug/Kg		90	59 - 145
cis-1,2-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 130
Benzene	30.0	29.7		ug/Kg		99	70 - 128
Dibromomethane	30.0	31.3		ug/Kg		104	78 - 126
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	26.7		ug/Kg		89	58 - 133
Dichlorodifluoromethane	30.0	22.9		ug/Kg		76	38 - 150
1,1-Dichloroethane	30.0	27.1		ug/Kg		90	70 - 128
1,2-Dichloroethane	30.0	22.6		ug/Kg		75	71 - 128
1,1-Dichloroethene	30.0	27.0		ug/Kg		90	70 - 133
2,2-Dichloropropane	30.0	25.9		ug/Kg		86	56 - 144
1,2-Dichloropropane	30.0	28.4		ug/Kg		95	76 - 161
Chlorodibromomethane	30.0	27.5		ug/Kg		92	42 - 129
1,3-Dichloropropane	30.0	26.6		ug/Kg		89	77 - 123
1,1-Dichloropropene	30.0	30.0		ug/Kg		100	77 - 125
Chlorobenzene	30.0	28.9		ug/Kg		96	75 - 120
Ethylbenzene	30.0	30.0		ug/Kg		100	78 - 126
Ethylene Dibromide	30.0	28.4		ug/Kg		95	69 - 126
Methylene Chloride	30.0	27.8		ug/Kg		93	57 - 146
Bromoform	30.0	27.5		ug/Kg		92	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
m-Xylene & p-Xylene	30.0	29.3		ug/Kg		98	78 - 126
Bromobenzene	30.0	30.2		ug/Kg		101	80 - 120
N-Propylbenzene	30.0	30.5		ug/Kg		102	81 - 127
2-Chlorotoluene	30.0	30.3		ug/Kg		101	79 - 122
o-Xylene	30.0	31.8		ug/Kg		106	77 - 127
4-Chlorotoluene	30.0	30.8		ug/Kg		103	80 - 122
Styrene	30.0	29.3		ug/Kg		98	79 - 127
tert-Butylbenzene	30.0	27.1		ug/Kg		90	71 - 136
1,1,1,2-Tetrachloroethane	30.0	28.3		ug/Kg		94	72 - 123
1,1,2,2-Tetrachloroethane	30.0	25.6		ug/Kg		85	73 - 125
sec-Butylbenzene	30.0	27.4		ug/Kg		91	78 - 128
1,3-Dichlorobenzene	30.0	29.1		ug/Kg		97	79 - 119
Toluene	30.0	27.8		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	30.0	26.9		ug/Kg		90	79 - 117
trans-1,2-Dichloroethene	30.0	27.8		ug/Kg		93	76 - 131
n-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128
trans-1,3-Dichloropropene	30.0	26.5		ug/Kg		88	72 - 129
1,2-Dichlorobenzene	30.0	28.8		ug/Kg		96	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	26.8		ug/Kg		89	53 - 132
1,1,1-Trichloroethane	30.0	26.7		ug/Kg		89	63 - 135
1,2,4-Trichlorobenzene	30.0	33.7		ug/Kg		112	61 - 130
1,1,2-Trichloroethane	30.0	26.2		ug/Kg		87	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156514/2-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	30.0	31.5		ug/Kg		105	61 - 130
Hexachlorobutadiene	30.0	31.3		ug/Kg		104	68 - 134
Trichloroethene	30.0	32.1		ug/Kg		107	83 - 124
Naphthalene	30.0	28.2		ug/Kg		94	14 - 170
Trichlorofluoromethane	30.0	27.1		ug/Kg		90	47 - 165
1,2,3-Trichloropropane	30.0	27.0		ug/Kg		90	77 - 123
1,3,5-Trimethylbenzene	30.0	30.6		ug/Kg		102	80 - 125
1,2,4-Trimethylbenzene	30.0	30.8		ug/Kg		103	79 - 124
Vinyl chloride	30.0	27.5		ug/Kg		92	67 - 131
Methyl tert-butyl ether	30.0	26.2		ug/Kg		87	65 - 125
4-Isopropyltoluene	30.0	27.2		ug/Kg		91	78 - 126
Tetrachloroethene	30.0	34.5		ug/Kg		115	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*109*		*70 - 120*
Dibromofluoromethane (Surr)	*93*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*75*		*71 - 136*

Lab Sample ID: LCSD 580-156514/3-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156514

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	24.8		ug/Kg		83	57 - 148	5	29
Chloroethane	30.0	26.9		ug/Kg		90	48 - 167	0	53
Chlorobromomethane	30.0	31.0		ug/Kg		103	78 - 123	4	19
Chloroform	30.0	26.2		ug/Kg		87	78 - 125	1	17
Chloromethane	30.0	26.9		ug/Kg		90	55 - 136	1	26
Carbon tetrachloride	30.0	26.9		ug/Kg		90	59 - 145	0	19
cis-1,2-Dichloroethene	30.0	31.9		ug/Kg		106	70 - 130	0	19
Benzene	30.0	30.0		ug/Kg		100	70 - 128	1	19
Dibromomethane	30.0	32.3		ug/Kg		108	78 - 126	3	18
cis-1,3-Dichloropropene	30.0	27.9		ug/Kg		93	69 - 129	3	19
Dichlorobromomethane	30.0	26.8		ug/Kg		89	58 - 133	0	19
Dichlorodifluoromethane	30.0	22.5		ug/Kg		75	38 - 150	2	26
1,1-Dichloroethane	30.0	27.2		ug/Kg		91	70 - 128	0	21
1,2-Dichloroethane	30.0	22.9		ug/Kg		76	71 - 128	1	18
1,1-Dichloroethene	30.0	27.2		ug/Kg		91	70 - 133	1	23
2,2-Dichloropropane	30.0	25.9		ug/Kg		86	56 - 144	0	21
1,2-Dichloropropane	30.0	29.3		ug/Kg		98	76 - 161	3	15
Chlorodibromomethane	30.0	27.2		ug/Kg		91	42 - 129	1	23
1,3-Dichloropropane	30.0	26.1		ug/Kg		87	77 - 123	2	19
1,1-Dichloropropene	30.0	29.5		ug/Kg		98	77 - 125	2	16
Chlorobenzene	30.0	28.2		ug/Kg		94	75 - 120	3	21
Ethylbenzene	30.0	29.0		ug/Kg		97	78 - 126	3	23
Ethylene Dibromide	30.0	29.1		ug/Kg		97	69 - 126	3	21
Methylene Chloride	30.0	28.8		ug/Kg		96	57 - 146	4	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156514/3-A
Matrix: Solid
Analysis Batch: 156515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156514

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	27.5		ug/Kg		92	50 - 124	0	25
Isopropylbenzene			30.0	28.2		ug/Kg		94	79 - 127	1	20
m-Xylene & p-Xylene			30.0	28.0		ug/Kg		93	78 - 126	4	23
Bromobenzene			30.0	30.7		ug/Kg		102	80 - 120	1	19
N-Propylbenzene			30.0	30.6		ug/Kg		102	81 - 127	0	20
2-Chlorotoluene			30.0	31.1		ug/Kg		104	79 - 122	3	18
o-Xylene			30.0	30.8		ug/Kg		103	77 - 127	3	22
4-Chlorotoluene			30.0	30.8		ug/Kg		103	80 - 122	0	18
Styrene			30.0	29.1		ug/Kg		97	79 - 127	1	21
tert-Butylbenzene			30.0	27.0		ug/Kg		90	71 - 136	0	27
1,1,1,2-Tetrachloroethane			30.0	27.5		ug/Kg		92	72 - 123	3	20
1,1,2,2-Tetrachloroethane			30.0	27.0		ug/Kg		90	73 - 125	5	22
sec-Butylbenzene			30.0	27.5		ug/Kg		92	78 - 128	0	17
1,3-Dichlorobenzene			30.0	29.8		ug/Kg		99	79 - 119	2	17
Toluene			30.0	27.4		ug/Kg		91	75 - 126	1	19
1,4-Dichlorobenzene			30.0	27.0		ug/Kg		90	79 - 117	1	18
trans-1,2-Dichloroethene			30.0	27.6		ug/Kg		92	76 - 131	1	18
n-Butylbenzene			30.0	27.4		ug/Kg		91	78 - 128	3	17
trans-1,3-Dichloropropene			30.0	27.0		ug/Kg		90	72 - 129	2	20
1,2-Dichlorobenzene			30.0	29.0		ug/Kg		97	79 - 117	1	17
1,2-Dibromo-3-Chloropropane			30.0	29.3		ug/Kg		98	53 - 132	9	27
1,1,1-Trichloroethane			30.0	27.0		ug/Kg		90	63 - 135	1	20
1,2,4-Trichlorobenzene			30.0	34.6		ug/Kg		115	61 - 130	3	22
1,1,2-Trichloroethane			30.0	27.0		ug/Kg		90	77 - 124	3	18
1,2,3-Trichlorobenzene			30.0	32.6		ug/Kg		109	61 - 130	3	23
Hexachlorobutadiene			30.0	32.1		ug/Kg		107	68 - 134	3	21
Trichloroethene			30.0	31.9		ug/Kg		106	83 - 124	1	17
Naphthalene			30.0	30.8		ug/Kg		103	14 - 170	9	50
Trichlorofluoromethane			30.0	26.3		ug/Kg		88	47 - 165	3	54
1,2,3-Trichloropropane			30.0	27.7		ug/Kg		92	77 - 123	3	23
1,3,5-Trimethylbenzene			30.0	30.2		ug/Kg		101	80 - 125	1	18
1,2,4-Trimethylbenzene			30.0	30.6		ug/Kg		102	79 - 124	1	18
Vinyl chloride			30.0	27.0		ug/Kg		90	67 - 131	2	22
Methyl tert-butyl ether			30.0	27.6		ug/Kg		92	65 - 125	5	30
4-Isopropyltoluene			30.0	27.4		ug/Kg		91	78 - 126	1	18
Tetrachloroethene			30.0	32.7		ug/Kg		109	56 - 155	5	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*70 - 120*
Dibromofluoromethane (Surr)	*95*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*78*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156722/1-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloroform	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Benzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Bromoform	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Styrene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Toluene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156722/1-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/09/14 11:46	04/09/14 12:16	1
Tetrachloroethene	0.553	J	1.0	0.30	ug/Kg		04/09/14 11:46	04/09/14 12:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 120*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/09/14 11:46*	*04/09/14 12:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*71 - 136*	*04/09/14 11:46*	*04/09/14 12:16*	*1*

Lab Sample ID: LCS 580-156722/2-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	31.5		ug/Kg		105	57 - 148
Chloroethane	30.0	29.8		ug/Kg		99	48 - 167
Chlorobromomethane	30.0	32.6		ug/Kg		109	78 - 123
Chloroform	30.0	30.4		ug/Kg		101	78 - 125
Chloromethane	30.0	29.8		ug/Kg		99	55 - 136
Carbon tetrachloride	30.0	32.9		ug/Kg		110	59 - 145
cis-1,2-Dichloroethene	30.0	32.9		ug/Kg		110	70 - 130
Benzene	30.0	31.8		ug/Kg		106	70 - 128
Dibromomethane	30.0	36.0		ug/Kg		120	78 - 126
cis-1,3-Dichloropropene	30.0	31.0		ug/Kg		103	69 - 129
Dichlorobromomethane	30.0	31.8		ug/Kg		106	58 - 133
Dichlorodifluoromethane	30.0	32.9		ug/Kg		110	38 - 150
1,1-Dichloroethane	30.0	30.4		ug/Kg		101	70 - 128
1,2-Dichloroethane	30.0	29.0		ug/Kg		97	71 - 128
1,1-Dichloroethene	30.0	31.8		ug/Kg		106	70 - 133
2,2-Dichloropropane	30.0	28.9		ug/Kg		96	56 - 144
1,2-Dichloropropane	30.0	30.3		ug/Kg		101	76 - 161
Chlorodibromomethane	30.0	31.5		ug/Kg		105	42 - 129
1,3-Dichloropropane	30.0	29.2		ug/Kg		97	77 - 123
1,1-Dichloropropene	30.0	33.1		ug/Kg		110	77 - 125
Chlorobenzene	30.0	30.2		ug/Kg		101	75 - 120
Ethylbenzene	30.0	32.0		ug/Kg		107	78 - 126
Ethylene Dibromide	30.0	31.8		ug/Kg		106	69 - 126
Methylene Chloride	30.0	31.7		ug/Kg		106	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156722/2-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	32.7		ug/Kg		109	50 - 124
Isopropylbenzene	30.0	30.1		ug/Kg		100	79 - 127
m-Xylene & p-Xylene	30.0	30.9		ug/Kg		103	78 - 126
Bromobenzene	30.0	31.1		ug/Kg		104	80 - 120
N-Propylbenzene	30.0	31.7		ug/Kg		106	81 - 127
2-Chlorotoluene	30.0	31.1		ug/Kg		104	79 - 122
o-Xylene	30.0	33.9		ug/Kg		113	77 - 127
4-Chlorotoluene	30.0	31.9		ug/Kg		106	80 - 122
Styrene	30.0	30.8		ug/Kg		103	79 - 127
tert-Butylbenzene	30.0	27.0		ug/Kg		90	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.6		ug/Kg		102	72 - 123
1,1,2,2-Tetrachloroethane	30.0	27.8		ug/Kg		93	73 - 125
sec-Butylbenzene	30.0	28.3		ug/Kg		94	78 - 128
1,3-Dichlorobenzene	30.0	30.4		ug/Kg		101	79 - 119
Toluene	30.0	29.2		ug/Kg		97	75 - 126
1,4-Dichlorobenzene	30.0	28.0		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	32.0		ug/Kg		107	76 - 131
n-Butylbenzene	30.0	27.7		ug/Kg		92	78 - 128
trans-1,3-Dichloropropene	30.0	30.7		ug/Kg		102	72 - 129
1,2-Dichlorobenzene	30.0	30.1		ug/Kg		100	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	32.1		ug/Kg		107	53 - 132
1,1,1-Trichloroethane	30.0	30.9		ug/Kg		103	63 - 135
1,2,4-Trichlorobenzene	30.0	36.2		ug/Kg		121	61 - 130
1,1,2-Trichloroethane	30.0	29.4		ug/Kg		98	77 - 124
1,2,3-Trichlorobenzene	30.0	34.5		ug/Kg		115	61 - 130
Hexachlorobutadiene	30.0	33.5		ug/Kg		112	68 - 134
Trichloroethene	30.0	34.1		ug/Kg		114	83 - 124
Naphthalene	30.0	31.7		ug/Kg		106	14 - 170
Trichlorofluoromethane	30.0	33.5		ug/Kg		112	47 - 165
1,2,3-Trichloropropane	30.0	30.9		ug/Kg		103	77 - 123
1,3,5-Trimethylbenzene	30.0	31.7		ug/Kg		106	80 - 125
1,2,4-Trimethylbenzene	30.0	32.6		ug/Kg		109	79 - 124
Vinyl chloride	30.0	31.9		ug/Kg		106	67 - 131
Methyl tert-butyl ether	30.0	31.9		ug/Kg		106	65 - 125
4-Isopropyltoluene	30.0	28.4		ug/Kg		95	78 - 126
Tetrachloroethene	30.0	31.7		ug/Kg		106	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156722/3-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156722

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	32.1		ug/Kg		107	57 - 148	2	29
Chloroethane	30.0	32.2		ug/Kg		107	48 - 167	8	53
Chlorobromomethane	30.0	34.1		ug/Kg		114	78 - 123	5	19
Chloroform	30.0	30.4		ug/Kg		101	78 - 125	0	17
Chloromethane	30.0	29.2		ug/Kg		97	55 - 136	2	26
Carbon tetrachloride	30.0	32.6		ug/Kg		109	59 - 145	1	19
cis-1,2-Dichloroethene	30.0	34.9		ug/Kg		116	70 - 130	6	19
Benzene	30.0	32.8		ug/Kg		109	70 - 128	3	19
Dibromomethane	30.0	37.7		ug/Kg		126	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	32.1		ug/Kg		107	69 - 129	4	19
Dichlorobromomethane	30.0	32.6		ug/Kg		109	58 - 133	3	19
Dichlorodifluoromethane	30.0	32.7		ug/Kg		109	38 - 150	1	26
1,1-Dichloroethane	30.0	31.5		ug/Kg		105	70 - 128	4	21
1,2-Dichloroethane	30.0	29.0		ug/Kg		97	71 - 128	0	18
1,1-Dichloroethene	30.0	32.3		ug/Kg		108	70 - 133	2	23
2,2-Dichloropropane	30.0	29.3		ug/Kg		98	56 - 144	1	21
1,2-Dichloropropane	30.0	30.2		ug/Kg		101	76 - 161	0	15
Chlorodibromomethane	30.0	32.7		ug/Kg		109	42 - 129	4	23
1,3-Dichloropropane	30.0	30.2		ug/Kg		101	77 - 123	4	19
1,1-Dichloropropene	30.0	33.7		ug/Kg		112	77 - 125	2	16
Chlorobenzene	30.0	30.9		ug/Kg		103	75 - 120	2	21
Ethylbenzene	30.0	32.1		ug/Kg		107	78 - 126	0	23
Ethylene Dibromide	30.0	32.9		ug/Kg		110	69 - 126	3	21
Methylene Chloride	30.0	32.8		ug/Kg		109	57 - 146	3	21
Bromoform	30.0	35.1		ug/Kg		117	50 - 124	7	25
Isopropylbenzene	30.0	30.8		ug/Kg		103	79 - 127	2	20
m-Xylene & p-Xylene	30.0	31.6		ug/Kg		105	78 - 126	2	23
Bromobenzene	30.0	32.4		ug/Kg		108	80 - 120	4	19
N-Propylbenzene	30.0	32.0		ug/Kg		107	81 - 127	1	20
2-Chlorotoluene	30.0	32.1		ug/Kg		107	79 - 122	3	18
o-Xylene	30.0	34.3		ug/Kg		114	77 - 127	1	22
4-Chlorotoluene	30.0	32.2		ug/Kg		107	80 - 122	1	18
Styrene	30.0	30.8		ug/Kg		103	79 - 127	0	21
tert-Butylbenzene	30.0	28.4		ug/Kg		95	71 - 136	5	27
1,1,1,2-Tetrachloroethane	30.0	31.1		ug/Kg		104	72 - 123	2	20
1,1,2,2-Tetrachloroethane	30.0	29.7		ug/Kg		99	73 - 125	7	22
sec-Butylbenzene	30.0	28.5		ug/Kg		95	78 - 128	1	17
1,3-Dichlorobenzene	30.0	31.5		ug/Kg		105	79 - 119	4	17
Toluene	30.0	29.5		ug/Kg		98	75 - 126	1	19
1,4-Dichlorobenzene	30.0	29.3		ug/Kg		98	79 - 117	5	18
trans-1,2-Dichloroethene	30.0	32.3		ug/Kg		108	76 - 131	1	18
n-Butylbenzene	30.0	28.5		ug/Kg		95	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	33.0		ug/Kg		110	72 - 129	7	20
1,2-Dichlorobenzene	30.0	31.5		ug/Kg		105	79 - 117	5	17
1,2-Dibromo-3-Chloropropane	30.0	35.9		ug/Kg		120	53 - 132	11	27
1,1,1-Trichloroethane	30.0	31.6		ug/Kg		105	63 - 135	2	20
1,2,4-Trichlorobenzene	30.0	38.1		ug/Kg		127	61 - 130	5	22
1,1,2-Trichloroethane	30.0	30.4		ug/Kg		101	77 - 124	3	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156722/3-A
Matrix: Solid
Analysis Batch: 156709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156722

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	36.3		ug/Kg		121	61 - 130	5	23
Hexachlorobutadiene			30.0	34.4		ug/Kg		115	68 - 134	3	21
Trichloroethene			30.0	35.0		ug/Kg		117	83 - 124	3	17
Naphthalene			30.0	34.8		ug/Kg		116	14 - 170	9	50
Trichlorofluoromethane			30.0	32.3		ug/Kg		108	47 - 165	4	54
1,2,3-Trichloropropane			30.0	32.7		ug/Kg		109	77 - 123	6	23
1,3,5-Trimethylbenzene			30.0	32.4		ug/Kg		108	80 - 125	2	18
1,2,4-Trimethylbenzene			30.0	33.2		ug/Kg		111	79 - 124	2	18
Vinyl chloride			30.0	32.4		ug/Kg		108	67 - 131	2	22
Methyl tert-butyl ether			30.0	33.3		ug/Kg		111	65 - 125	4	30
4-Isopropyltoluene			30.0	29.1		ug/Kg		97	78 - 126	2	18
Tetrachloroethene			30.0	32.0		ug/Kg		107	56 - 155	1	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*93*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Lab Sample ID: MB 580-156826/1-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloroform	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Benzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/10/14 12:36	04/10/14 13:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156826/1-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Styrene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Toluene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/10/14 12:36	04/10/14 13:46	1
Tetrachloroethene	0.350	J	1.0	0.30	ug/Kg		04/10/14 12:36	04/10/14 13:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 120*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*04/10/14 12:36*	*04/10/14 13:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*71 - 136*	*04/10/14 12:36*	*04/10/14 13:46*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156826/2-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	29.8		ug/Kg		99	57 - 148
Chloroethane	30.0	29.9		ug/Kg		100	48 - 167
Chlorobromomethane	30.0	31.4		ug/Kg		105	78 - 123
Chloroform	30.0	28.2		ug/Kg		94	78 - 125
Chloromethane	30.0	27.4		ug/Kg		91	55 - 136
Carbon tetrachloride	30.0	30.6		ug/Kg		102	59 - 145
cis-1,2-Dichloroethene	30.0	30.8		ug/Kg		103	70 - 130
Benzene	30.0	29.5		ug/Kg		98	70 - 128
Dibromomethane	30.0	33.6		ug/Kg		112	78 - 126
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	29.1		ug/Kg		97	58 - 133
Dichlorodifluoromethane	30.0	28.5		ug/Kg		95	38 - 150
1,1-Dichloroethane	30.0	28.7		ug/Kg		96	70 - 128
1,2-Dichloroethane	30.0	26.7		ug/Kg		89	71 - 128
1,1-Dichloroethene	30.0	29.2		ug/Kg		97	70 - 133
2,2-Dichloropropane	30.0	27.0		ug/Kg		90	56 - 144
1,2-Dichloropropane	30.0	28.8		ug/Kg		96	76 - 161
Chlorodibromomethane	30.0	29.8		ug/Kg		99	42 - 129
1,3-Dichloropropane	30.0	26.8		ug/Kg		89	77 - 123
1,1-Dichloropropene	30.0	30.7		ug/Kg		102	77 - 125
Chlorobenzene	30.0	28.2		ug/Kg		94	75 - 120
Ethylbenzene	30.0	29.9		ug/Kg		100	78 - 126
Ethylene Dibromide	30.0	29.2		ug/Kg		97	69 - 126
Methylene Chloride	30.0	30.5		ug/Kg		102	57 - 146
Bromoform	30.0	29.9		ug/Kg		100	50 - 124
Isopropylbenzene	30.0	28.6		ug/Kg		95	79 - 127
m-Xylene & p-Xylene	30.0	29.4		ug/Kg		98	78 - 126
Bromobenzene	30.0	29.3		ug/Kg		98	80 - 120
N-Propylbenzene	30.0	29.3		ug/Kg		98	81 - 127
2-Chlorotoluene	30.0	29.1		ug/Kg		97	79 - 122
o-Xylene	30.0	31.8		ug/Kg		106	77 - 127
4-Chlorotoluene	30.0	29.6		ug/Kg		99	80 - 122
Styrene	30.0	28.8		ug/Kg		96	79 - 127
tert-Butylbenzene	30.0	26.4		ug/Kg		88	71 - 136
1,1,1,2-Tetrachloroethane	30.0	29.2		ug/Kg		97	72 - 123
1,1,2,2-Tetrachloroethane	30.0	25.9		ug/Kg		86	73 - 125
sec-Butylbenzene	30.0	26.6		ug/Kg		89	78 - 128
1,3-Dichlorobenzene	30.0	28.5		ug/Kg		95	79 - 119
Toluene	30.0	27.4		ug/Kg		91	75 - 126
1,4-Dichlorobenzene	30.0	26.6		ug/Kg		89	79 - 117
trans-1,2-Dichloroethene	30.0	29.6		ug/Kg		99	76 - 131
n-Butylbenzene	30.0	26.4		ug/Kg		88	78 - 128
trans-1,3-Dichloropropene	30.0	28.6		ug/Kg		95	72 - 129
1,2-Dichlorobenzene	30.0	28.7		ug/Kg		96	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	27.5		ug/Kg		92	53 - 132
1,1,1-Trichloroethane	30.0	29.3		ug/Kg		98	63 - 135
1,2,4-Trichlorobenzene	30.0	34.1		ug/Kg		114	61 - 130
1,1,2-Trichloroethane	30.0	27.4		ug/Kg		91	77 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156826/2-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	30.0	32.6		ug/Kg		109	61 - 130
Hexachlorobutadiene	30.0	32.2		ug/Kg		107	68 - 134
Trichloroethene	30.0	32.0		ug/Kg		107	83 - 124
Naphthalene	30.0	28.4		ug/Kg		95	14 - 170
Trichlorofluoromethane	30.0	31.2		ug/Kg		104	47 - 165
1,2,3-Trichloropropane	30.0	28.1		ug/Kg		94	77 - 123
1,3,5-Trimethylbenzene	30.0	29.9		ug/Kg		100	80 - 125
1,2,4-Trimethylbenzene	30.0	30.5		ug/Kg		102	79 - 124
Vinyl chloride	30.0	29.7		ug/Kg		99	67 - 131
Methyl tert-butyl ether	30.0	29.1		ug/Kg		97	65 - 125
4-Isopropyltoluene	30.0	26.9		ug/Kg		90	78 - 126
Tetrachloroethene	30.0	29.5		ug/Kg		98	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*

Lab Sample ID: LCSD 580-156826/3-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	28.7		ug/Kg		96	57 - 148	4	29
Chloroethane	30.0	28.6		ug/Kg		95	48 - 167	4	53
Chlorobromomethane	30.0	30.4		ug/Kg		101	78 - 123	3	19
Chloroform	30.0	26.9		ug/Kg		90	78 - 125	4	17
Chloromethane	30.0	26.3		ug/Kg		88	55 - 136	4	26
Carbon tetrachloride	30.0	28.0		ug/Kg		93	59 - 145	9	19
cis-1,2-Dichloroethene	30.0	29.7		ug/Kg		99	70 - 130	3	19
Benzene	30.0	28.2		ug/Kg		94	70 - 128	4	19
Dibromomethane	30.0	33.2		ug/Kg		111	78 - 126	1	18
cis-1,3-Dichloropropene	30.0	28.7		ug/Kg		96	69 - 129	0	19
Dichlorobromomethane	30.0	28.5		ug/Kg		95	58 - 133	2	19
Dichlorodifluoromethane	30.0	28.6		ug/Kg		95	38 - 150	0	26
1,1-Dichloroethane	30.0	26.7		ug/Kg		89	70 - 128	7	21
1,2-Dichloroethane	30.0	25.7		ug/Kg		86	71 - 128	4	18
1,1-Dichloroethene	30.0	27.6		ug/Kg		92	70 - 133	6	23
2,2-Dichloropropane	30.0	26.4		ug/Kg		88	56 - 144	2	21
1,2-Dichloropropane	30.0	29.8		ug/Kg		99	76 - 161	3	15
Chlorodibromomethane	30.0	29.2		ug/Kg		97	42 - 129	2	23
1,3-Dichloropropane	30.0	26.9		ug/Kg		90	77 - 123	0	19
1,1-Dichloropropene	30.0	28.8		ug/Kg		96	77 - 125	7	16
Chlorobenzene	30.0	26.9		ug/Kg		90	75 - 120	4	21
Ethylbenzene	30.0	28.1		ug/Kg		94	78 - 126	6	23
Ethylene Dibromide	30.0	29.2		ug/Kg		97	69 - 126	0	21
Methylene Chloride	30.0	29.8		ug/Kg		99	57 - 146	2	21

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156826/3-A
Matrix: Solid
Analysis Batch: 156821

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156826

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			30.0	31.0		ug/Kg		103	50 - 124	3	25
Isopropylbenzene			30.0	27.0		ug/Kg		90	79 - 127	6	20
m-Xylene & p-Xylene			30.0	27.7		ug/Kg		92	78 - 126	6	23
Bromobenzene			30.0	28.5		ug/Kg		95	80 - 120	3	19
N-Propylbenzene			30.0	28.0		ug/Kg		93	81 - 127	5	20
2-Chlorotoluene			30.0	28.4		ug/Kg		95	79 - 122	2	18
o-Xylene			30.0	30.1		ug/Kg		100	77 - 127	5	22
4-Chlorotoluene			30.0	28.6		ug/Kg		95	80 - 122	3	18
Styrene			30.0	27.4		ug/Kg		91	79 - 127	5	21
tert-Butylbenzene			30.0	24.7		ug/Kg		82	71 - 136	6	27
1,1,1,2-Tetrachloroethane			30.0	27.8		ug/Kg		93	72 - 123	5	20
1,1,2,2-Tetrachloroethane			30.0	26.6		ug/Kg		89	73 - 125	3	22
sec-Butylbenzene			30.0	25.0		ug/Kg		83	78 - 128	6	17
1,3-Dichlorobenzene			30.0	27.8		ug/Kg		93	79 - 119	3	17
Toluene			30.0	25.6		ug/Kg		85	75 - 126	7	19
1,4-Dichlorobenzene			30.0	25.8		ug/Kg		86	79 - 117	3	18
trans-1,2-Dichloroethene			30.0	27.1		ug/Kg		90	76 - 131	9	18
n-Butylbenzene			30.0	24.5		ug/Kg		82	78 - 128	7	17
trans-1,3-Dichloropropene			30.0	28.1		ug/Kg		94	72 - 129	2	20
1,2-Dichlorobenzene			30.0	27.8		ug/Kg		93	79 - 117	3	17
1,2-Dibromo-3-Chloropropane			30.0	30.5		ug/Kg		102	53 - 132	10	27
1,1,1-Trichloroethane			30.0	28.0		ug/Kg		93	63 - 135	5	20
1,2,4-Trichlorobenzene			30.0	33.1		ug/Kg		110	61 - 130	3	22
1,1,2-Trichloroethane			30.0	27.4		ug/Kg		91	77 - 124	0	18
1,2,3-Trichlorobenzene			30.0	32.4		ug/Kg		108	61 - 130	1	23
Hexachlorobutadiene			30.0	29.5		ug/Kg		98	68 - 134	9	21
Trichloroethene			30.0	30.3		ug/Kg		101	83 - 124	5	17
Naphthalene			30.0	31.5		ug/Kg		105	14 - 170	10	50
Trichlorofluoromethane			30.0	29.7		ug/Kg		99	47 - 165	5	54
1,2,3-Trichloropropane			30.0	29.1		ug/Kg		97	77 - 123	3	23
1,3,5-Trimethylbenzene			30.0	28.3		ug/Kg		94	80 - 125	5	18
1,2,4-Trimethylbenzene			30.0	28.7		ug/Kg		96	79 - 124	6	18
Vinyl chloride			30.0	28.9		ug/Kg		96	67 - 131	3	22
Methyl tert-butyl ether			30.0	29.0		ug/Kg		97	65 - 125	0	30
4-Isopropyltoluene			30.0	25.5		ug/Kg		85	78 - 126	5	18
Tetrachloroethene			30.0	27.8		ug/Kg		93	56 - 155	6	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*111*		*70 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*91*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156924/1-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorobromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloroform	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chloromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Carbon tetrachloride	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Benzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dibromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
cis-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dichlorobromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Dichlorodifluoromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloroethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloroethene	ND		5.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
2,2-Dichloropropane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichloropropane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorodibromomethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1-Dichloropropene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Chlorobenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Ethylbenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Ethylene Dibromide	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Methylene Chloride	ND		15	3.2	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Bromoform	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Isopropylbenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
m-Xylene & p-Xylene	ND		2.0	0.60	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Bromobenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
N-Propylbenzene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
2-Chlorotoluene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
o-Xylene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
4-Chlorotoluene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Styrene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
tert-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
sec-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Toluene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,4-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
n-Butylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
trans-1,3-Dichloropropene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dichlorobenzene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,1-Trichloroethane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156924/1-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 156924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		2.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Hexachlorobutadiene	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Trichloroethene	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Naphthalene	ND		5.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Trichlorofluoromethane	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,3,5-Trimethylbenzene	ND		5.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
1,2,4-Trimethylbenzene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Vinyl chloride	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Methyl tert-butyl ether	ND		1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
4-Isopropyltoluene	ND		2.0	0.40	ug/Kg		04/11/14 16:54	04/11/14 17:37	1
Tetrachloroethene	0.591	J	1.0	0.30	ug/Kg		04/11/14 16:54	04/11/14 17:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*89*		*80 - 120*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 120*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*04/11/14 16:54*	*04/11/14 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*71 - 136*	*04/11/14 16:54*	*04/11/14 17:37*	*1*

Lab Sample ID: LCS 580-156924/2-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	30.0	30.9		ug/Kg		103	57 - 148
Chloroethane	30.0	31.2		ug/Kg		104	48 - 167
Chlorobromomethane	30.0	32.0		ug/Kg		107	78 - 123
Chloroform	30.0	28.6		ug/Kg		95	78 - 125
Chloromethane	30.0	28.7		ug/Kg		96	55 - 136
Carbon tetrachloride	30.0	31.0		ug/Kg		103	59 - 145
cis-1,2-Dichloroethene	30.0	32.5		ug/Kg		108	70 - 130
Benzene	30.0	30.8		ug/Kg		103	70 - 128
Dibromomethane	30.0	34.0		ug/Kg		113	78 - 126
cis-1,3-Dichloropropene	30.0	28.9		ug/Kg		96	69 - 129
Dichlorobromomethane	30.0	30.1		ug/Kg		100	58 - 133
Dichlorodifluoromethane	30.0	29.7		ug/Kg		99	38 - 150
1,1-Dichloroethane	30.0	29.3		ug/Kg		98	70 - 128
1,2-Dichloroethane	30.0	25.5		ug/Kg		85	71 - 128
1,1-Dichloroethene	30.0	30.0		ug/Kg		100	70 - 133
2,2-Dichloropropane	30.0	30.3		ug/Kg		101	56 - 144
1,2-Dichloropropane	30.0	30.9		ug/Kg		103	76 - 161
Chlorodibromomethane	30.0	29.1		ug/Kg		97	42 - 129
1,3-Dichloropropane	30.0	27.0		ug/Kg		90	77 - 123
1,1-Dichloropropene	30.0	31.6		ug/Kg		105	77 - 125
Chlorobenzene	30.0	28.8		ug/Kg		96	75 - 120
Ethylbenzene	30.0	30.9		ug/Kg		103	78 - 126
Ethylene Dibromide	30.0	29.5		ug/Kg		98	69 - 126
Methylene Chloride	30.0	30.2		ug/Kg		101	57 - 146

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156924/2-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	30.0	30.0		ug/Kg		100	50 - 124
Isopropylbenzene	30.0	29.3		ug/Kg		98	79 - 127
m-Xylene & p-Xylene	30.0	30.3		ug/Kg		101	78 - 126
Bromobenzene	30.0	30.8		ug/Kg		103	80 - 120
N-Propylbenzene	30.0	30.9		ug/Kg		103	81 - 127
2-Chlorotoluene	30.0	31.5		ug/Kg		105	79 - 122
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127
4-Chlorotoluene	30.0	31.2		ug/Kg		104	80 - 122
Styrene	30.0	30.1		ug/Kg		100	79 - 127
tert-Butylbenzene	30.0	27.3		ug/Kg		91	71 - 136
1,1,1,2-Tetrachloroethane	30.0	30.1		ug/Kg		100	72 - 123
1,1,2,2-Tetrachloroethane	30.0	26.5		ug/Kg		88	73 - 125
sec-Butylbenzene	30.0	27.6		ug/Kg		92	78 - 128
1,3-Dichlorobenzene	30.0	29.6		ug/Kg		99	79 - 119
Toluene	30.0	28.0		ug/Kg		93	75 - 126
1,4-Dichlorobenzene	30.0	27.9		ug/Kg		93	79 - 117
trans-1,2-Dichloroethene	30.0	30.7		ug/Kg		102	76 - 131
n-Butylbenzene	30.0	27.4		ug/Kg		91	78 - 128
trans-1,3-Dichloropropene	30.0	29.0		ug/Kg		97	72 - 129
1,2-Dichlorobenzene	30.0	29.7		ug/Kg		99	79 - 117
1,2-Dibromo-3-Chloropropane	30.0	28.8		ug/Kg		96	53 - 132
1,1,1-Trichloroethane	30.0	29.9		ug/Kg		100	63 - 135
1,2,4-Trichlorobenzene	30.0	34.4		ug/Kg		115	61 - 130
1,1,2-Trichloroethane	30.0	27.5		ug/Kg		92	77 - 124
1,2,3-Trichlorobenzene	30.0	33.0		ug/Kg		110	61 - 130
Hexachlorobutadiene	30.0	32.6		ug/Kg		109	68 - 134
Trichloroethene	30.0	33.2		ug/Kg		111	83 - 124
Naphthalene	30.0	29.5		ug/Kg		98	14 - 170
Trichlorofluoromethane	30.0	31.2		ug/Kg		104	47 - 165
1,2,3-Trichloropropane	30.0	28.6		ug/Kg		95	77 - 123
1,3,5-Trimethylbenzene	30.0	31.0		ug/Kg		103	80 - 125
1,2,4-Trimethylbenzene	30.0	31.5		ug/Kg		105	79 - 124
Vinyl chloride	30.0	30.6		ug/Kg		102	67 - 131
Methyl tert-butyl ether	30.0	29.1		ug/Kg		97	65 - 125
4-Isopropyltoluene	30.0	27.9		ug/Kg		93	78 - 126
Tetrachloroethene	30.0	31.6		ug/Kg		105	56 - 155

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene (Surr)	*110*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*84*		*71 - 136*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156924/3-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	30.0	31.1		ug/Kg		103	57 - 148	0	29
Chloroethane	30.0	29.6		ug/Kg		99	48 - 167	5	53
Chlorobromomethane	30.0	31.0		ug/Kg		103	78 - 123	3	19
Chloroform	30.0	27.5		ug/Kg		92	78 - 125	4	17
Chloromethane	30.0	29.1		ug/Kg		97	55 - 136	1	26
Carbon tetrachloride	30.0	29.7		ug/Kg		99	59 - 145	4	19
cis-1,2-Dichloroethene	30.0	31.9		ug/Kg		106	70 - 130	2	19
Benzene	30.0	30.1		ug/Kg		100	70 - 128	2	19
Dibromomethane	30.0	32.4		ug/Kg		108	78 - 126	5	18
cis-1,3-Dichloropropene	30.0	29.1		ug/Kg		97	69 - 129	1	19
Dichlorobromomethane	30.0	28.5		ug/Kg		95	58 - 133	5	19
Dichlorodifluoromethane	30.0	31.8		ug/Kg		106	38 - 150	7	26
1,1-Dichloroethane	30.0	27.8		ug/Kg		93	70 - 128	5	21
1,2-Dichloroethane	30.0	24.7		ug/Kg		82	71 - 128	3	18
1,1-Dichloroethene	30.0	28.3		ug/Kg		94	70 - 133	6	23
2,2-Dichloropropane	30.0	29.2		ug/Kg		97	56 - 144	4	21
1,2-Dichloropropane	30.0	28.9		ug/Kg		96	76 - 161	7	15
Chlorodibromomethane	30.0	28.6		ug/Kg		95	42 - 129	2	23
1,3-Dichloropropane	30.0	26.5		ug/Kg		88	77 - 123	2	19
1,1-Dichloropropene	30.0	30.4		ug/Kg		101	77 - 125	4	16
Chlorobenzene	30.0	28.4		ug/Kg		95	75 - 120	1	21
Ethylbenzene	30.0	30.1		ug/Kg		100	78 - 126	3	23
Ethylene Dibromide	30.0	29.0		ug/Kg		97	69 - 126	2	21
Methylene Chloride	30.0	29.2		ug/Kg		97	57 - 146	4	21
Bromoform	30.0	29.3		ug/Kg		98	50 - 124	2	25
Isopropylbenzene	30.0	29.2		ug/Kg		97	79 - 127	1	20
m-Xylene & p-Xylene	30.0	29.0		ug/Kg		97	78 - 126	5	23
Bromobenzene	30.0	29.5		ug/Kg		98	80 - 120	4	19
N-Propylbenzene	30.0	29.1		ug/Kg		97	81 - 127	6	20
2-Chlorotoluene	30.0	30.1		ug/Kg		100	79 - 122	4	18
o-Xylene	30.0	32.5		ug/Kg		108	77 - 127	0	22
4-Chlorotoluene	30.0	29.6		ug/Kg		99	80 - 122	5	18
Styrene	30.0	29.0		ug/Kg		97	79 - 127	4	21
tert-Butylbenzene	30.0	26.5		ug/Kg		88	71 - 136	3	27
1,1,1,2-Tetrachloroethane	30.0	30.0		ug/Kg		100	72 - 123	0	20
1,1,2,2-Tetrachloroethane	30.0	25.9		ug/Kg		86	73 - 125	2	22
sec-Butylbenzene	30.0	26.8		ug/Kg		89	78 - 128	3	17
1,3-Dichlorobenzene	30.0	29.2		ug/Kg		97	79 - 119	2	17
Toluene	30.0	28.2		ug/Kg		94	75 - 126	1	19
1,4-Dichlorobenzene	30.0	27.0		ug/Kg		90	79 - 117	3	18
trans-1,2-Dichloroethene	30.0	29.1		ug/Kg		97	76 - 131	5	18
n-Butylbenzene	30.0	26.7		ug/Kg		89	78 - 128	3	17
trans-1,3-Dichloropropene	30.0	28.4		ug/Kg		95	72 - 129	2	20
1,2-Dichlorobenzene	30.0	28.6		ug/Kg		95	79 - 117	4	17
1,2-Dibromo-3-Chloropropane	30.0	28.7		ug/Kg		96	53 - 132	0	27
1,1,1-Trichloroethane	30.0	29.2		ug/Kg		97	63 - 135	2	20
1,2,4-Trichlorobenzene	30.0	35.0		ug/Kg		117	61 - 130	2	22
1,1,2-Trichloroethane	30.0	26.5		ug/Kg		88	77 - 124	4	18

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 580-156924/3-A
Matrix: Solid
Analysis Batch: 156923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 156924

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			30.0	33.8		ug/Kg		113	61 - 130	3	23
Hexachlorobutadiene			30.0	32.2		ug/Kg		107	68 - 134	1	21
Trichloroethene			30.0	32.8		ug/Kg		109	83 - 124	1	17
Naphthalene			30.0	30.5		ug/Kg		102	14 - 170	3	50
Trichlorofluoromethane			30.0	31.2		ug/Kg		104	47 - 165	0	54
1,2,3-Trichloropropane			30.0	27.9		ug/Kg		93	77 - 123	2	23
1,3,5-Trimethylbenzene			30.0	30.1		ug/Kg		100	80 - 125	3	18
1,2,4-Trimethylbenzene			30.0	30.5		ug/Kg		102	79 - 124	3	18
Vinyl chloride			30.0	31.3		ug/Kg		104	67 - 131	2	22
Methyl tert-butyl ether			30.0	28.5		ug/Kg		95	65 - 125	2	30
4-Isopropyltoluene			30.0	26.9		ug/Kg		90	78 - 126	3	18
Tetrachloroethene			30.0	31.4		ug/Kg		105	56 - 155	1	27

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*112*		*70 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
1,2-Dichloroethane-d4 (Surr)	*82*		*71 - 136*

Lab Sample ID: MB 580-156491/1-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/07/14 12:26	50
Chloroform	ND		250	60	ug/L			04/07/14 12:26	50
Carbon tetrachloride	ND		250	65	ug/L			04/07/14 12:26	50
Benzene	ND		250	55	ug/L			04/07/14 12:26	50
1,2-Dichloroethane	ND		250	55	ug/L			04/07/14 12:26	50
1,1-Dichloroethene	ND		250	46	ug/L			04/07/14 12:26	50
Chlorobenzene	ND		250	50	ug/L			04/07/14 12:26	50
Trichloroethene	ND		250	60	ug/L			04/07/14 12:26	50
Vinyl chloride	ND		100	39	ug/L			04/07/14 12:26	50
Tetrachloroethene	ND		250	85	ug/L			04/07/14 12:26	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*85 - 120*		*04/07/14 12:26*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/07/14 12:26*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/07/14 12:26*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/07/14 12:26*	*50*

Lab Sample ID: LCS 580-156491/2-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone			4000	3740		ug/L		94	30 - 150
Chloroform			1000	900		ug/L		90	65 - 135

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156491/2-A
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	1000	921		ug/L		92	65 - 140
Benzene	1000	924		ug/L		92	80 - 120
1,2-Dichloroethane	1000	887		ug/L		89	70 - 130
1,1-Dichloroethene	1000	936		ug/L		94	70 - 130
Chlorobenzene	1000	982		ug/L		98	80 - 120
Trichloroethene	1000	981		ug/L		98	70 - 125
Vinyl chloride	1000	779		ug/L		78	50 - 145
Tetrachloroethene	1000	866		ug/L		87	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*109*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*97*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*

Lab Sample ID: 580-42949-10 MS
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	4180		ug/L		104	30 - 150
Chloroform	ND		1000	961		ug/L		96	65 - 135
Carbon tetrachloride	ND		1000	942		ug/L		94	65 - 140
Benzene	ND		1000	983		ug/L		98	80 - 120
1,2-Dichloroethane	ND		1000	953		ug/L		95	70 - 130
1,1-Dichloroethene	ND		1000	949		ug/L		95	70 - 130
Chlorobenzene	ND		1000	1040		ug/L		104	80 - 120
Trichloroethene	ND		1000	1040		ug/L		104	70 - 125
Vinyl chloride	ND		1000	675		ug/L		68	50 - 145
Tetrachloroethene	ND		1000	870		ug/L		87	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*85 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane (Surr)	*99*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 120*

Lab Sample ID: 580-42949-10 MSD
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3740		ug/L		94	30 - 150	11	30
Chloroform	ND		1000	999		ug/L		100	65 - 135	4	30
Carbon tetrachloride	ND		1000	1030		ug/L		103	65 - 140	9	30
Benzene	ND		1000	1010		ug/L		101	80 - 120	2	30
1,2-Dichloroethane	ND		1000	955		ug/L		96	70 - 130	0	30
1,1-Dichloroethene	ND		1000	1060		ug/L		106	70 - 130	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42949-10 MSD
Matrix: Solid
Analysis Batch: 156529

Client Sample ID: SB26:S134146
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	ND		1000	1070		ug/L		107	80 - 120	3	30
Trichloroethene	ND		1000	1050		ug/L		105	70 - 125	1	30
Vinyl chloride	ND		1000	833		ug/L		83	50 - 145	21	30
Tetrachloroethene	ND		1000	872		ug/L		87	45 - 150	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*101*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: MB 580-156442/1-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/08/14 11:41	50
Chloroform	ND		250	60	ug/L			04/08/14 11:41	50
Carbon tetrachloride	ND		250	65	ug/L			04/08/14 11:41	50
Benzene	ND		250	55	ug/L			04/08/14 11:41	50
1,2-Dichloroethane	ND		250	55	ug/L			04/08/14 11:41	50
1,1-Dichloroethene	ND		250	46	ug/L			04/08/14 11:41	50
Chlorobenzene	ND		250	50	ug/L			04/08/14 11:41	50
Trichloroethene	ND		250	60	ug/L			04/08/14 11:41	50
Vinyl chloride	ND		100	39	ug/L			04/08/14 11:41	50
Tetrachloroethene	ND		250	85	ug/L			04/08/14 11:41	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/08/14 11:41*	*50*
4-Bromofluorobenzene (Surr)	*88*		*75 - 120*		*04/08/14 11:41*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/08/14 11:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*		*04/08/14 11:41*	*50*

Lab Sample ID: LCS 580-156442/2-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	2000	1760		ug/L		88	30 - 150
Chloroform	500	444		ug/L		89	65 - 135
Carbon tetrachloride	500	474		ug/L		95	65 - 140
Benzene	500	441		ug/L		88	80 - 120
1,2-Dichloroethane	500	418		ug/L		84	70 - 130
1,1-Dichloroethene	500	473		ug/L		95	70 - 130
Chlorobenzene	500	439		ug/L		88	80 - 120
Trichloroethene	500	456		ug/L		91	70 - 125
Vinyl chloride	500	377		ug/L		75	50 - 145
Tetrachloroethene	500	353		ug/L		71	45 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156442/2-A
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*91*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: 580-42949-1 MS
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		2000	1990		ug/L		100	30 - 150
Chloroform	ND		500	482		ug/L		96	65 - 135
Carbon tetrachloride	ND		500	491		ug/L		98	65 - 140
Benzene	ND		500	490		ug/L		98	80 - 120
1,2-Dichloroethane	ND		500	471		ug/L		94	70 - 130
1,1-Dichloroethene	ND		500	503		ug/L		101	70 - 130
Chlorobenzene	ND		500	503		ug/L		101	80 - 120
Trichloroethene	ND		500	512		ug/L		102	70 - 125
Vinyl chloride	ND		500	367		ug/L		73	50 - 145
Tetrachloroethene	ND		500	419		ug/L		84	45 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	*98*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*105*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*

Lab Sample ID: 580-42949-1 MSD
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		2000	2170		ug/L		108	30 - 150	8	30
Chloroform	ND		500	463		ug/L		93	65 - 135	4	30
Carbon tetrachloride	ND		500	452		ug/L		90	65 - 140	8	30
Benzene	ND		500	471		ug/L		94	80 - 120	4	30
1,2-Dichloroethane	ND		500	464		ug/L		93	70 - 130	2	30
1,1-Dichloroethene	ND		500	471		ug/L		94	70 - 130	7	30
Chlorobenzene	ND		500	480		ug/L		96	80 - 120	5	30
Trichloroethene	ND		500	501		ug/L		100	70 - 125	2	30
Vinyl chloride	ND		500	337		ug/L		67	50 - 145	9	30
Tetrachloroethene	ND		500	416		ug/L		83	45 - 150	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*104*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42949-1 MSD
Matrix: Solid
Analysis Batch: 156608

Client Sample ID: SB12:S075100
Prep Type: TCLP

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 120*

Lab Sample ID: MB 580-156574/1-A
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/10/14 16:19	50
Chloroform	ND		250	60	ug/L			04/10/14 16:19	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 16:19	50
Benzene	ND		250	55	ug/L			04/10/14 16:19	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 16:19	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 16:19	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 16:19	50
Trichloroethene	ND		250	60	ug/L			04/10/14 16:19	50
Vinyl chloride	ND		100	39	ug/L			04/10/14 16:19	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 16:19	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*104*		*85 - 120*		*04/10/14 16:19*	*50*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*		*04/10/14 16:19*	*50*
Dibromofluoromethane (Surr)	*97*		*85 - 115*		*04/10/14 16:19*	*50*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*		*04/10/14 16:19*	*50*

Lab Sample ID: LCS 580-156574/2-A
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	3970		ug/L		99	30 - 150
Chloroform	1000	923		ug/L		92	65 - 135
Carbon tetrachloride	1000	929		ug/L		93	65 - 140
Benzene	1000	968		ug/L		97	80 - 120
1,2-Dichloroethane	1000	923		ug/L		92	70 - 130
1,1-Dichloroethene	1000	923		ug/L		92	70 - 130
Chlorobenzene	1000	1070		ug/L		107	80 - 120
Trichloroethene	1000	1010		ug/L		101	70 - 125
Vinyl chloride	1000	667		ug/L		67	50 - 145
Tetrachloroethene	1000	858		ug/L		86	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*105*		*85 - 120*
4-Bromofluorobenzene (Surr)	*93*		*75 - 120*
Dibromofluoromethane (Surr)	*97*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42977-2 MS
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: SB24:S115134
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3750		ug/L		94	30 - 150
Chloroform	ND		1000	1020		ug/L		102	65 - 135
Carbon tetrachloride	ND		1000	1050		ug/L		105	65 - 140
Benzene	ND		1000	1020		ug/L		102	80 - 120
1,2-Dichloroethane	ND		1000	970		ug/L		97	70 - 130
1,1-Dichloroethene	ND		1000	1090		ug/L		109	70 - 130
Chlorobenzene	ND		1000	1080		ug/L		108	80 - 120
Trichloroethene	ND		1000	1050		ug/L		105	70 - 125
Vinyl chloride	ND		1000	813		ug/L		81	50 - 145
Tetrachloroethene	ND		1000	772		ug/L		77	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*91*		*85 - 120*
4-Bromofluorobenzene (Surr)	*96*		*75 - 120*
Dibromofluoromethane (Surr)	*106*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 120*

Lab Sample ID: 580-42977-2 MSD
Matrix: Solid
Analysis Batch: 156794

Client Sample ID: SB24:S115134
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3680		ug/L		92	30 - 150	2	30
Chloroform	ND		1000	816		ug/L		82	65 - 135	23	30
Carbon tetrachloride	ND		1000	837		ug/L		84	65 - 140	23	30
Benzene	ND		1000	875		ug/L		87	80 - 120	16	30
1,2-Dichloroethane	ND		1000	841		ug/L		84	70 - 130	14	30
1,1-Dichloroethene	ND		1000	744	F2	ug/L		74	70 - 130	38	30
Chlorobenzene	ND		1000	979		ug/L		98	80 - 120	9	30
Trichloroethene	ND		1000	933		ug/L		93	70 - 125	12	30
Vinyl chloride	ND		1000	619		ug/L		62	50 - 145	27	30
Tetrachloroethene	ND		1000	828		ug/L		83	45 - 150	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*112*		*85 - 120*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*
Dibromofluoromethane (Surr)	*91*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*

Lab Sample ID: MB 580-156640/1-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/10/14 18:14	50
Chloroform	ND		250	60	ug/L			04/10/14 18:14	50
Carbon tetrachloride	ND		250	65	ug/L			04/10/14 18:14	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156640/1-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		250	55	ug/L			04/10/14 18:14	50
1,2-Dichloroethane	ND		250	55	ug/L			04/10/14 18:14	50
1,1-Dichloroethene	ND		250	46	ug/L			04/10/14 18:14	50
Chlorobenzene	ND		250	50	ug/L			04/10/14 18:14	50
Trichloroethene	ND		250	60	ug/L			04/10/14 18:14	50
Vinyl chloride	ND		100	39	ug/L			04/10/14 18:14	50
Tetrachloroethene	ND		250	85	ug/L			04/10/14 18:14	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*85 - 120*		*04/10/14 18:14*	*50*
4-Bromofluorobenzene (Surr)	*105*		*75 - 120*		*04/10/14 18:14*	*50*
Dibromofluoromethane (Surr)	*101*		*85 - 115*		*04/10/14 18:14*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 120*		*04/10/14 18:14*	*50*

Lab Sample ID: LCS 580-156640/2-A
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	4140		ug/L		103	30 - 150
Chloroform	1000	998		ug/L		100	65 - 135
Carbon tetrachloride	1000	972		ug/L		97	65 - 140
Benzene	1000	1030		ug/L		103	80 - 120
1,2-Dichloroethane	1000	1050		ug/L		105	70 - 130
1,1-Dichloroethene	1000	975		ug/L		98	70 - 130
Chlorobenzene	1000	1060		ug/L		106	80 - 120
Trichloroethene	1000	1110		ug/L		111	70 - 125
Vinyl chloride	1000	1020		ug/L		102	50 - 145
Tetrachloroethene	1000	1070		ug/L		107	45 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*85 - 120*
4-Bromofluorobenzene (Surr)	*102*		*75 - 120*
Dibromofluoromethane (Surr)	*96*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*

Lab Sample ID: 580-42990-3 MS
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3750		ug/L		94	30 - 150
Chloroform	ND		1000	1030		ug/L		103	65 - 135
Carbon tetrachloride	ND		1000	968		ug/L		97	65 - 140
Benzene	ND		1000	1040		ug/L		104	80 - 120
1,2-Dichloroethane	ND		1000	1050		ug/L		105	70 - 130
1,1-Dichloroethene	ND		1000	1010		ug/L		101	70 - 130
Chlorobenzene	ND		1000	1080		ug/L		108	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-3 MS
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	ND		1000	1120		ug/L		112	70 - 125
Vinyl chloride	ND		1000	985		ug/L		99	50 - 145
Tetrachloroethene	ND		1000	1130		ug/L		113	45 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*85 - 120*
4-Bromofluorobenzene (Surr)	*103*		*75 - 120*
Dibromofluoromethane (Surr)	*98*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 120*

Lab Sample ID: 580-42990-3 MSD
Matrix: Solid
Analysis Batch: 156842

Client Sample ID: SB20:S027027
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	4040		ug/L		101	30 - 150	7	30
Chloroform	ND		1000	1050		ug/L		105	65 - 135	2	30
Carbon tetrachloride	ND		1000	1050		ug/L		105	65 - 140	8	30
Benzene	ND		1000	1070		ug/L		107	80 - 120	2	30
1,2-Dichloroethane	ND		1000	1060		ug/L		106	70 - 130	1	30
1,1-Dichloroethene	ND		1000	1080		ug/L		108	70 - 130	7	30
Chlorobenzene	ND		1000	1090		ug/L		109	80 - 120	1	30
Trichloroethene	ND		1000	1130		ug/L		113	70 - 125	0	30
Vinyl chloride	ND		1000	1110		ug/L		111	50 - 145	12	30
Tetrachloroethene	ND		1000	1090		ug/L		109	45 - 150	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*85 - 120*
4-Bromofluorobenzene (Surr)	*106*		*75 - 120*
Dibromofluoromethane (Surr)	*98*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 120*

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/14/14 18:03	50
Chloroform	ND		250	60	ug/L			04/14/14 18:03	50
Carbon tetrachloride	ND		250	65	ug/L			04/14/14 18:03	50
Benzene	ND		250	55	ug/L			04/14/14 18:03	50
1,2-Dichloroethane	ND		250	55	ug/L			04/14/14 18:03	50
1,1-Dichloroethene	ND		250	46	ug/L			04/14/14 18:03	50
Chlorobenzene	ND		250	50	ug/L			04/14/14 18:03	50
Trichloroethene	ND		250	60	ug/L			04/14/14 18:03	50
Vinyl chloride	ND		100	39	ug/L			04/14/14 18:03	50
Tetrachloroethene	ND		250	85	ug/L			04/14/14 18:03	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Method Blank
Prep Type: TCLP

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		85 - 120		04/14/14 18:03	50
4-Bromofluorobenzene (Surr)	90		75 - 120		04/14/14 18:03	50
Dibromofluoromethane (Surr)	89		85 - 115		04/14/14 18:03	50
1,2-Dichloroethane-d4 (Surr)	91		70 - 120		04/14/14 18:03	50

Lab Sample ID: LCS 580-156804/2-A
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	4000	2710		ug/L		68	30 - 150
Chloroform	1000	865		ug/L		86	65 - 135
Carbon tetrachloride	1000	942		ug/L		94	65 - 140
Benzene	1000	871		ug/L		87	80 - 120
1,2-Dichloroethane	1000	815		ug/L		82	70 - 130
1,1-Dichloroethene	1000	936		ug/L		94	70 - 130
Chlorobenzene	1000	975		ug/L		97	80 - 120
Trichloroethene	1000	916		ug/L		92	70 - 125
Vinyl chloride	1000	780		ug/L		78	50 - 145
Tetrachloroethene	1000	749		ug/L		75	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120
4-Bromofluorobenzene (Surr)	95		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	88		70 - 120

Lab Sample ID: 580-42990-12 MS
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone	ND		4000	3340		ug/L		84	30 - 150
Chloroform	ND		1000	852		ug/L		85	65 - 135
Carbon tetrachloride	ND		1000	894		ug/L		89	65 - 140
Benzene	ND		1000	871		ug/L		87	80 - 120
1,2-Dichloroethane	ND		1000	837		ug/L		84	70 - 130
1,1-Dichloroethene	ND		1000	860		ug/L		86	70 - 130
Chlorobenzene	ND		1000	973		ug/L		97	80 - 120
Trichloroethene	ND		1000	915		ug/L		91	70 - 125
Vinyl chloride	ND		1000	609		ug/L		61	50 - 145
Tetrachloroethene	ND		1000	769		ug/L		77	45 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	103		85 - 120
4-Bromofluorobenzene (Surr)	93		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-12 MS
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 120*

Lab Sample ID: 580-42990-12 MSD
Matrix: Solid
Analysis Batch: 156983

Client Sample ID: SB37:S079100
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	2960		ug/L		74	30 - 150	12	30
Chloroform	ND		1000	775		ug/L		77	65 - 135	10	30
Carbon tetrachloride	ND		1000	838		ug/L		84	65 - 140	7	30
Benzene	ND		1000	825		ug/L		82	80 - 120	5	30
1,2-Dichloroethane	ND		1000	803		ug/L		80	70 - 130	4	30
1,1-Dichloroethene	ND		1000	782		ug/L		78	70 - 130	9	30
Chlorobenzene	ND		1000	947		ug/L		95	80 - 120	3	30
Trichloroethene	ND		1000	890		ug/L		89	70 - 125	3	30
Vinyl chloride	ND		1000	621		ug/L		62	50 - 145	2	30
Tetrachloroethene	ND		1000	791		ug/L		79	45 - 150	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	*111*		*85 - 120*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*
Dibromofluoromethane (Surr)	*89*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 120*

Lab Sample ID: MB 580-156804/1-A
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		500	200	ug/L			04/17/14 11:52	50
Chloroform	ND		250	60	ug/L			04/17/14 11:52	50
Carbon tetrachloride	ND		250	65	ug/L			04/17/14 11:52	50
Benzene	ND		250	55	ug/L			04/17/14 11:52	50
1,2-Dichloroethane	ND		250	55	ug/L			04/17/14 11:52	50
1,1-Dichloroethene	ND		250	46	ug/L			04/17/14 11:52	50
Chlorobenzene	ND		250	50	ug/L			04/17/14 11:52	50
Trichloroethene	ND		250	60	ug/L			04/17/14 11:52	50
Vinyl chloride	ND		100	39	ug/L			04/17/14 11:52	50
Tetrachloroethene	ND		250	85	ug/L			04/17/14 11:52	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*109*		*85 - 120*		*04/17/14 11:52*	*50*
4-Bromofluorobenzene (Surr)	*89*		*75 - 120*		*04/17/14 11:52*	*50*
Dibromofluoromethane (Surr)	*98*		*85 - 115*		*04/17/14 11:52*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 120*		*04/17/14 11:52*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 580-156804/2-A
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Butanone			4000	3380		ug/L		85	30 - 150		
Chloroform			1000	929		ug/L		93	65 - 135		
Carbon tetrachloride			1000	1020		ug/L		102	65 - 140		
Benzene			1000	919		ug/L		92	80 - 120		
1,2-Dichloroethane			1000	918		ug/L		92	70 - 130		
1,1-Dichloroethene			1000	894		ug/L		89	70 - 130		
Chlorobenzene			1000	1010		ug/L		101	80 - 120		
Trichloroethene			1000	984		ug/L		98	70 - 125		
Vinyl chloride			1000	705		ug/L		71	50 - 145		
Tetrachloroethene			1000	867		ug/L		87	45 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*107*		*85 - 120*
4-Bromofluorobenzene (Surr)	*90*		*75 - 120*
Dibromofluoromethane (Surr)	*100*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 120*

Lab Sample ID: 580-42990-13 MS
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
2-Butanone	ND		4000	3390		ug/L		85	30 - 150		
Chloroform	ND		1000	953		ug/L		95	65 - 135		
Carbon tetrachloride	ND		1000	1060		ug/L		106	65 - 140		
Benzene	ND		1000	934		ug/L		93	80 - 120		
1,2-Dichloroethane	ND		1000	943		ug/L		94	70 - 130		
1,1-Dichloroethene	ND		1000	935		ug/L		94	70 - 130		
Chlorobenzene	ND		1000	1010		ug/L		101	80 - 120		
Trichloroethene	ND		1000	988		ug/L		99	70 - 125		
Vinyl chloride	ND		1000	725		ug/L		72	50 - 145		
Tetrachloroethene	ND		1000	846		ug/L		85	45 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*85 - 120*
4-Bromofluorobenzene (Surr)	*91*		*75 - 120*
Dibromofluoromethane (Surr)	*101*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 120*

Lab Sample ID: 580-42990-13 MSD
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	ND		4000	3860		ug/L		97	30 - 150	13	30
Chloroform	ND		1000	1100		ug/L		110	65 - 135	14	30
Carbon tetrachloride	ND		1000	1180		ug/L		118	65 - 140	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 580-42990-13 MSD
Matrix: Solid
Analysis Batch: 157218

Client Sample ID: SB37:S200233
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		1000	1050		ug/L		105	80 - 120	12	30
1,2-Dichloroethane	ND		1000	1050		ug/L		105	70 - 130	11	30
1,1-Dichloroethene	ND		1000	1060		ug/L		106	70 - 130	12	30
Chlorobenzene	ND		1000	1100		ug/L		110	80 - 120	8	30
Trichloroethene	ND		1000	1080		ug/L		108	70 - 125	9	30
Vinyl chloride	ND		1000	922		ug/L		92	50 - 145	24	30
Tetrachloroethene	ND		1000	824		ug/L		82	45 - 150	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*92*		*85 - 120*
4-Bromofluorobenzene (Surr)	*94*		*75 - 120*
Dibromofluoromethane (Surr)	*110*		*85 - 115*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 120*

Method: D 2216 - Percent Moisture

Lab Sample ID: 580-42942-10 DU
Matrix: Solid
Analysis Batch: 156176

Client Sample ID: SB15:S119134
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	86		85		%		0.9	20
Percent Moisture	14		15		%		6	20

Lab Sample ID: 580-42949-10 DU
Matrix: Solid
Analysis Batch: 156184

Client Sample ID: SB26:S134146
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	80		82		%		3	20
Percent Moisture	20		18		%		11	20

Lab Sample ID: 580-42990-18 DU
Matrix: Solid
Analysis Batch: 156424

Client Sample ID: SB19:S017031
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79		79		%		0.9	20
Percent Moisture	21		21		%		3	20

Client Sample ID: SB27:S000010

Lab Sample ID: 580-42942-1

Date Collected: 03/26/14 12:20

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 15:29	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 04:21	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 17:42	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB27:S118136

Lab Sample ID: 580-42942-2

Date Collected: 03/26/14 12:25

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 16:51	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 04:44	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 18:07	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB23:S010032

Lab Sample ID: 580-42942-3

Date Collected: 03/26/14 13:30

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 17:18	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:08	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 10:33	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB23:S103133

Lab Sample ID: 580-42942-4

Date Collected: 03/26/14 13:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 17:46	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:31	JMB	TAL SEA

Client Sample ID: SB23:S103133

Lab Sample ID: 580-42942-4

Date Collected: 03/26/14 13:35

Matrix: Solid

Date Received: 03/27/14 12:30

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 10:58	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB17:S005029

Lab Sample ID: 580-42942-5

Date Collected: 03/26/14 14:30

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 18:13	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 05:55	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 11:24	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 13:39	JJP	TAL SEA

Client Sample ID: SB17:S100114

Lab Sample ID: 580-42942-6

Date Collected: 03/26/14 14:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 18:41	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 06:19	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 11:49	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB14:S005030

Lab Sample ID: 580-42942-7

Date Collected: 03/26/14 15:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 19:08	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 06:43	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 12:14	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB14:S120141

Lab Sample ID: 580-42942-8

Date Collected: 03/26/14 15:40

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 19:36	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:06	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB15:S005031

Lab Sample ID: 580-42942-9

Date Collected: 03/26/14 16:35

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 20:03	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:30	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156765	04/09/14 22:20	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB15:S119134

Lab Sample ID: 580-42942-10

Date Collected: 03/26/14 16:40

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156372	04/02/14 17:25	ALC	TAL SEA
TCLP	Analysis	8260B		50	156720	04/09/14 20:30	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/27/14 15:55	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 07:54	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 12:39	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: TRIP BLANK-LAB PROVIDED-

Lab Sample ID: 580-42942-11

Date Collected: 03/26/14 00:00

Matrix: Solid

Date Received: 03/27/14 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156722	03/27/14 15:55	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 14:15	JMB	TAL SEA

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB12:S075100

Lab Sample ID: 580-42949-1

Date Collected: 03/25/14 11:45
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 12:36	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB12:S125150

Lab Sample ID: 580-42949-2

Date Collected: 03/25/14 11:50
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 13:58	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:34	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB13:S070090

Lab Sample ID: 580-42949-3

Date Collected: 03/25/14 10:50
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 14:26	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 15:58	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB13:S140150

Lab Sample ID: 580-42949-4

Date Collected: 03/25/14 10:55
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 14:53	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 16:22	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: SB16:S010030

Lab Sample ID: 580-42949-5

Date Collected: 03/25/14 12:55
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 15:21	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 16:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB16:S065090

Lab Sample ID: 580-42949-6

Date Collected: 03/25/14 13:00
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 15:48	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB22:S050064

Lab Sample ID: 580-42949-7

Date Collected: 03/25/14 14:25
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 16:15	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB22:S125150

Lab Sample ID: 580-42949-8

Date Collected: 03/25/14 14:30
Matrix: Solid
Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 16:43	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 17:57	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB26:S104134

Lab Sample ID: 580-42949-9

Date Collected: 03/25/14 15:20

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156442	04/03/14 17:31	ALC	TAL SEA
TCLP	Analysis	8260B		50	156608	04/08/14 17:10	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 18:21	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156176	03/31/14 14:12	JJP	TAL SEA

Client Sample ID: SB26:S134146

Lab Sample ID: 580-42949-10

Date Collected: 03/25/14 15:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 13:42	EB1	TAL SEA
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 18:44	JMB	TAL SEA
Total/NA	Prep	5035			157156	04/16/14 12:24	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157136	04/16/14 15:38	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S070100

Lab Sample ID: 580-42949-11

Date Collected: 03/25/14 16:30

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:04	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 17:37	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S100129

Lab Sample ID: 580-42949-12

Date Collected: 03/25/14 16:35

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:31	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 18:01	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 15:12	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB30:S129149

Lab Sample ID: 580-42949-13

Date Collected: 03/25/14 16:40

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 15:59	EB1	TAL SEA
Total/NA	Prep	5035	DL2		156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B	DL2	1	156765	04/09/14 21:53	MMH	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 15:38	MMH	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 08:35	EB1	TAL SEA
Total/NA	Prep	5035	DL		156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B	DL	1	156597	04/08/14 16:52	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB34:S050061

Lab Sample ID: 580-42949-14

Date Collected: 03/26/14 09:20

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 16:26	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB34:S061090

Lab Sample ID: 580-42949-15

Date Collected: 03/26/14 09:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 16:54	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:57	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB35:S080100

Lab Sample ID: 580-42949-16

Date Collected: 03/26/14 10:25

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 17:21	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 19:37	JMB	TAL SEA

Client Sample ID: SB35:S080100

Lab Sample ID: 580-42949-16

Date Collected: 03/26/14 10:25

Matrix: Solid

Date Received: 03/26/14 13:00

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 16:28	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB35:S107137

Lab Sample ID: 580-42949-17

Date Collected: 03/26/14 10:30

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 17:49	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:01	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 16:53	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB31:S025033

Lab Sample ID: 580-42949-18

Date Collected: 03/26/14 11:00

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 18:16	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:24	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: SB31:S128148

Lab Sample ID: 580-42949-19

Date Collected: 03/26/14 11:05

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 18:43	EB1	TAL SEA
Total/NA	Prep	5035			156470	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156463	04/04/14 20:48	JMB	TAL SEA
Total/NA	Prep	5035			156550	04/07/14 11:00	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156533	04/07/14 17:58	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156184	03/31/14 15:18	JJP	TAL SEA

Client Sample ID: TRIP BLANK-LAB PROVIDED

Lab Sample ID: 580-42949-20

Date Collected: 03/25/14 00:00

Matrix: Solid

Date Received: 03/26/14 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156421	03/26/14 17:15	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156425	04/03/14 14:46	JMB	TAL SEA

Client Sample ID: SB24:S000019

Lab Sample ID: 580-42977-1

Date Collected: 03/28/14 09:05

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156491	04/04/14 14:32	ALC	TAL SEA
TCLP	Analysis	8260B		50	156529	04/07/14 19:11	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 01:19	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156765	04/09/14 21:25	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB24:S115134

Lab Sample ID: 580-42977-2

Date Collected: 03/28/14 09:10

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 17:14	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 15:27	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 12:21	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB28:S017035

Lab Sample ID: 580-42977-3

Date Collected: 03/28/14 09:40

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 18:36	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 02:22	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 13:55	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB28:S125150

Lab Sample ID: 580-42977-4

Date Collected: 03/28/14 09:45

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:03	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 15:51	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB32:S060080

Lab Sample ID: 580-42977-5

Date Collected: 03/28/14 10:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:31	EB1	TAL SEA
Total/NA	Prep	5035			156514	03/28/14 17:50	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156515	04/07/14 03:09	JMB	TAL SEA
Total/NA	Prep	5035			156596	04/08/14 06:17	MMH	TAL SEA
Total/NA	Analysis	8260B		1	156597	04/08/14 14:46	EB1	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB32:S121145

Lab Sample ID: 580-42977-6

Date Collected: 03/28/14 10:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 19:58	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 16:15	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB36:S000017

Lab Sample ID: 580-42977-7

Date Collected: 03/28/14 11:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 20:26	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 16:38	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 12:49	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB36:S100115

Lab Sample ID: 580-42977-8

Date Collected: 03/28/14 11:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 20:53	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:02	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 13:16	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:25	JJP	TAL SEA

Client Sample ID: SB33:S100120

Lab Sample ID: 580-42977-9

Date Collected: 03/28/14 12:15

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 21:21	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:26	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB33:S120135

Lab Sample ID: 580-42977-10

Date Collected: 03/28/14 12:20

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 21:48	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 17:50	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB29:S000017

Lab Sample ID: 580-42977-11

Date Collected: 03/28/14 13:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 22:15	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 18:14	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 13:44	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: SB29:S105123

Lab Sample ID: 580-42977-12

Date Collected: 03/28/14 13:05

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 22:43	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 18:38	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 14:11	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:30	JJP	TAL SEA

Client Sample ID: FD1:S032814

Lab Sample ID: 580-42977-13

Date Collected: 03/28/14 00:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 23:10	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:02	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 14:39	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156363	04/02/14 15:31	JJP	TAL SEA

Client Sample ID: Trip Blank - Lab Provided

Lab Sample ID: 580-42977-14

Date Collected: 03/28/14 00:00

Matrix: Solid

Date Received: 03/28/14 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156722	03/28/14 17:50	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 14:39	JMB	TAL SEA

Client Sample ID: SB18:S010010

Lab Sample ID: 580-42990-1

Date Collected: 03/28/14 14:35

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/10/14 23:38	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:25	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:01	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB18:S100124

Lab Sample ID: 580-42990-2

Date Collected: 03/28/14 14:40

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156574	04/07/14 14:13	ALC	TAL SEA
TCLP	Analysis	8260B		50	156794	04/11/14 00:05	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 19:49	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S027027

Lab Sample ID: 580-42990-3

Date Collected: 03/28/14 15:20

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 19:13	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:12	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:29	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S050050

Lab Sample ID: 580-42990-4

Date Collected: 03/28/14 15:25

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 20:40	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:36	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB20:S100120

Lab Sample ID: 580-42990-5

Date Collected: 03/28/14 15:30

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 21:09	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 20:59	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S000019

Lab Sample ID: 580-42990-6

Date Collected: 03/28/14 17:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 21:38	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 21:23	JMB	TAL SEA
Total/NA	Prep	5035			157037	04/15/14 08:25	MMH	TAL SEA
Total/NA	Analysis	8260B		1	157033	04/15/14 16:56	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S070070

Lab Sample ID: 580-42990-7

Date Collected: 03/28/14 17:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 22:07	EB1	TAL SEA
Total/NA	Prep	5035			156722	03/31/14 16:20	IWH	TAL SEA
Total/NA	Analysis	8260B		1	156709	04/09/14 21:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S125150

Lab Sample ID: 580-42990-8

Date Collected: 03/28/14 17:10

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 22:36	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 17:22	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 17:40	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S150200

Lab Sample ID: 580-42990-9

Date Collected: 03/28/14 17:15

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 23:06	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 20:22	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB25:S200216

Lab Sample ID: 580-42990-10

Date Collected: 03/28/14 17:20

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/10/14 23:34	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 18:10	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S011024

Lab Sample ID: 580-42990-11

Date Collected: 03/29/14 10:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156640	04/08/14 12:20	ALC	TAL SEA
TCLP	Analysis	8260B		50	156842	04/11/14 00:04	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 18:36	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:57	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S079100

Lab Sample ID: 580-42990-12

Date Collected: 03/29/14 11:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 18:58	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:00	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S200233

Lab Sample ID: 580-42990-13

Date Collected: 03/29/14 11:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	157218	04/17/14 12:47	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:23	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB37:S275297

Lab Sample ID: 580-42990-14

Date Collected: 03/29/14 11:10

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 20:48	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 19:46	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 18:08	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S150158

Lab Sample ID: 580-42990-15

Date Collected: 03/29/14 12:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 21:16	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:10	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 20:25	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S158189

Lab Sample ID: 580-42990-16

Date Collected: 03/29/14 13:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 21:43	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:34	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 18:35	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB30:S200216

Lab Sample ID: 580-42990-17

Date Collected: 03/29/14 13:05

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 22:11	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 20:57	JMB	TAL SEA

Client Sample ID: SB30:S200216

Lab Sample ID: 580-42990-17

Date Collected: 03/29/14 13:05

Matrix: Solid

Date Received: 03/31/14 15:35

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:03	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S017031

Lab Sample ID: 580-42990-18

Date Collected: 03/29/14 15:50

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 22:38	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 21:21	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 20:52	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S070084

Lab Sample ID: 580-42990-19

Date Collected: 03/29/14 15:55

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 23:05	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 20:46	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S200222

Lab Sample ID: 580-42990-20

Date Collected: 03/29/14 16:00

Matrix: Solid

Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/14/14 23:33	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 21:09	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: SB19:S250264 — **Lab Sample ID: 580-42990-21**
Date Collected: 03/29/14 16:05 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:00	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 21:33	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD2:S032914 — **Lab Sample ID: 580-42990-22**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:28	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 22:57	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 16:18	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD3:S032914 — **Lab Sample ID: 580-42990-23**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 00:55	EB1	TAL SEA
Total/NA	Prep	5035			156826	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156821	04/10/14 23:20	JMB	TAL SEA
Total/NA	Prep	5035			156892	04/11/14 11:51	ERZ	TAL SEA
Total/NA	Analysis	8260B		1	156909	04/11/14 19:30	MMH	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Client Sample ID: FD4:S032914 — **Lab Sample ID: 580-42990-24**
Date Collected: 03/29/14 00:00 — **Matrix: Solid**
Date Received: 03/31/14 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			156804	04/10/14 10:57	ALC	TAL SEA
TCLP	Analysis	8260B		50	156983	04/15/14 01:23	EB1	TAL SEA
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 22:44	JMB	TAL SEA
Total/NA	Analysis	D 2216		1	156424	04/03/14 11:47	JJP	TAL SEA

Lab Chronicle

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Client Sample ID: Trip Blank
Date Collected: 03/28/14 00:00
Date Received: 03/31/14 15:35

Lab Sample ID: 580-42990-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			156924	03/31/14 16:20	JMB	TAL SEA
Total/NA	Analysis	8260B		1	156923	04/11/14 19:59	JMB	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Certification Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Laboratory: TestAmerica Seattle

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42942-1	SB27:S000010	Solid	03/26/14 12:20	03/27/14 12:30
580-42942-2	SB27:S118136	Solid	03/26/14 12:25	03/27/14 12:30
580-42942-3	SB23:S010032	Solid	03/26/14 13:30	03/27/14 12:30
580-42942-4	SB23:S103133	Solid	03/26/14 13:35	03/27/14 12:30
580-42942-5	SB17:S005029	Solid	03/26/14 14:30	03/27/14 12:30
580-42942-6	SB17:S100114	Solid	03/26/14 14:35	03/27/14 12:30
580-42942-7	SB14:S005030	Solid	03/26/14 15:35	03/27/14 12:30
580-42942-8	SB14:S120141	Solid	03/26/14 15:40	03/27/14 12:30
580-42942-9	SB15:S005031	Solid	03/26/14 16:35	03/27/14 12:30
580-42942-10	SB15:S119134	Solid	03/26/14 16:40	03/27/14 12:30
580-42942-11	TRIP BLANK-LAB PROVIDED-	Solid	03/26/14 00:00	03/27/14 12:30
580-42949-1	SB12:S075100	Solid	03/25/14 11:45	03/26/14 13:00
580-42949-2	SB12:S125150	Solid	03/25/14 11:50	03/26/14 13:00
580-42949-3	SB13:S070090	Solid	03/25/14 10:50	03/26/14 13:00
580-42949-4	SB13:S140150	Solid	03/25/14 10:55	03/26/14 13:00
580-42949-5	SB16:S010030	Solid	03/25/14 12:55	03/26/14 13:00
580-42949-6	SB16:S065090	Solid	03/25/14 13:00	03/26/14 13:00
580-42949-7	SB22:S050064	Solid	03/25/14 14:25	03/26/14 13:00
580-42949-8	SB22:S125150	Solid	03/25/14 14:30	03/26/14 13:00
580-42949-9	SB26:S104134	Solid	03/25/14 15:20	03/26/14 13:00
580-42949-10	SB26:S134146	Solid	03/25/14 15:25	03/26/14 13:00
580-42949-11	SB30:S070100	Solid	03/25/14 16:30	03/26/14 13:00
580-42949-12	SB30:S100129	Solid	03/25/14 16:35	03/26/14 13:00
580-42949-13	SB30:S129149	Solid	03/25/14 16:40	03/26/14 13:00
580-42949-14	SB34:S050061	Solid	03/26/14 09:20	03/26/14 13:00
580-42949-15	SB34:S061090	Solid	03/26/14 09:25	03/26/14 13:00
580-42949-16	SB35:S080100	Solid	03/26/14 10:25	03/26/14 13:00
580-42949-17	SB35:S107137	Solid	03/26/14 10:30	03/26/14 13:00
580-42949-18	SB31:S025033	Solid	03/26/14 11:00	03/26/14 13:00
580-42949-19	SB31:S128148	Solid	03/26/14 11:05	03/26/14 13:00
580-42949-20	TRIP BLANK-LAB PROVIDED	Solid	03/25/14 00:00	03/26/14 13:00
580-42977-1	SB24:S000019	Solid	03/28/14 09:05	03/28/14 14:15
580-42977-2	SB24:S115134	Solid	03/28/14 09:10	03/28/14 14:15
580-42977-3	SB28:S017035	Solid	03/28/14 09:40	03/28/14 14:15
580-42977-4	SB28:S125150	Solid	03/28/14 09:45	03/28/14 14:15
580-42977-5	SB32:S060080	Solid	03/28/14 10:15	03/28/14 14:15
580-42977-6	SB32:S121145	Solid	03/28/14 10:20	03/28/14 14:15
580-42977-7	SB36:S000017	Solid	03/28/14 11:15	03/28/14 14:15
580-42977-8	SB36:S100115	Solid	03/28/14 11:20	03/28/14 14:15
580-42977-9	SB33:S100120	Solid	03/28/14 12:15	03/28/14 14:15
580-42977-10	SB33:S120135	Solid	03/28/14 12:20	03/28/14 14:15
580-42977-11	SB29:S000017	Solid	03/28/14 13:00	03/28/14 14:15
580-42977-12	SB29:S105123	Solid	03/28/14 13:05	03/28/14 14:15
580-42977-13	FD1:S032814	Solid	03/28/14 00:00	03/28/14 14:15
580-42977-14	Trip Blank - Lab Provided	Solid	03/28/14 00:00	03/28/14 14:15
580-42990-1	SB18:S010010	Solid	03/28/14 14:35	03/31/14 15:35
580-42990-2	SB18:S100124	Solid	03/28/14 14:40	03/31/14 15:35
580-42990-3	SB20:S027027	Solid	03/28/14 15:20	03/31/14 15:35
580-42990-4	SB20:S050050	Solid	03/28/14 15:25	03/31/14 15:35
580-42990-5	SB20:S100120	Solid	03/28/14 15:30	03/31/14 15:35
580-42990-6	SB25:S000019	Solid	03/28/14 17:00	03/31/14 15:35
580-42990-7	SB25:S070070	Solid	03/28/14 17:05	03/31/14 15:35
580-42990-8	SB25:S125150	Solid	03/28/14 17:10	03/31/14 15:35

Sample Summary

Client: Environmental Compliance & Control Inc
Project/Site: W-S2510EC-I

TestAmerica Job ID: 580-42942-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-42990-9	SB25:S150200	Solid	03/28/14 17:15	03/31/14 15:35
580-42990-10	SB25:S200216	Solid	03/28/14 17:20	03/31/14 15:35
580-42990-11	SB37:S011024	Solid	03/29/14 10:55	03/31/14 15:35
580-42990-12	SB37:S079100	Solid	03/29/14 11:00	03/31/14 15:35
580-42990-13	SB37:S200233	Solid	03/29/14 11:05	03/31/14 15:35
580-42990-14	SB37:S275297	Solid	03/29/14 11:10	03/31/14 15:35
580-42990-15	SB30:S150158	Solid	03/29/14 12:55	03/31/14 15:35
580-42990-16	SB30:S158189	Solid	03/29/14 13:00	03/31/14 15:35
580-42990-17	SB30:S200216	Solid	03/29/14 13:05	03/31/14 15:35
580-42990-18	SB19:S017031	Solid	03/29/14 15:50	03/31/14 15:35
580-42990-19	SB19:S070084	Solid	03/29/14 15:55	03/31/14 15:35
580-42990-20	SB19:S200222	Solid	03/29/14 16:00	03/31/14 15:35
580-42990-21	SB19:S250264	Solid	03/29/14 16:05	03/31/14 15:35
580-42990-22	FD2:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-23	FD3:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-24	FD4:S032914	Solid	03/29/14 00:00	03/31/14 15:35
580-42990-26	Trip Blank	Solid	03/28/14 00:00	03/31/14 15:35

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www.testamericainc.com

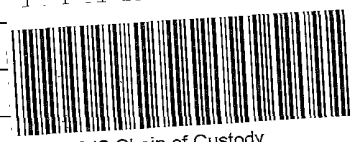
☐ Rush
☐ Short Hold

Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/27/14	22949
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
8383 Craig St. #110	317-595-4400	42942	
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeoH	Analysis: 8260-VOCs	TCLP	Special Instructions/ Conditions of Receipt
1- SB27:S 000010	3/26/14	1220				X	4						1	X	X	
2- SB27:S 118136	3/26/14	1225				X	4						1	X	X	
3- SB23:S 010032	3/26/14	1330				X	4						1	X	X	
4- SB23:S 103133	3/26/14	1335				X	4						1	X	X	
5- SB17:S 005029	3/26/14	1430				X	4						1	X	X	
6- SB17:S 100114	3/26/14	1435				X	4						1	X	X	
7- SB14:S 005030	3/26/14	1535				X	4						1	X	X	
8- SB14:S 120141	3/26/14	1540				X	4						1	X	X	
9- SB15:S 005031	3/26/14	1635				X	4						1	X	X	
10- SB15:S 119134	3/26/14	1640				X	4						1	X	X	
11- TRIP BLANK – LAB PROVIDED –				X			2						1	X		
TEMP BLANK – LAB PROVIDED –				X												



Cooler/TB Dig/IR cor 1.5°c unc 1.5°c
Cooler Dsc Ly Blue/White @ Lab 1500
Wet/Packs Packing Bubble
A1

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
E Caldwell / Eric A Caldwell	3/27/14	1230	Francisco Luna, Jr.	3/27/14	1230
	Date	Time	2. Received By Sign/Print	Date	Time
	Date	Time	3. Received By Sign/Print	Date	Time

...NARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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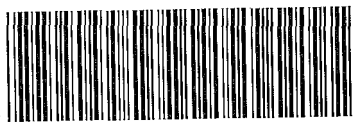
Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/26/14	22966
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
8383 Craig St. #110	317-595-4400	42949	
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260-VOCs	TCLP
1-SB12:S075100	3/25/14	1145				X	4						1	X	X
2-SB12:S125150	3/25/14	1150				X	4						1	X	X
3-SB13:S070090	3/25/14	1050				X	4						1	X	X
4-SB13:S140150	3/25/14	1055				X	4						1	X	X
5-SB16:S010030	3/25/14	1255				X	4						1	X	X
6-SB16:S065090	3/25/14	1300				X	4						1	X	X
7-SB22:S050064	3/25/14	1425				X	4						1	X	X
8-SB22:S125150	3/25/14	1430				X	4						1	X	X
9-SB26:S104134	3/25/14	1520				X	4						1	X	X
10-SB26:S134146	3/25/14	1525				X	4						1	X	X
11-SB30:S070100	3/25/14	1630				X	4						1	X	X
12-SB30:S100129	3/25/14	1635				X	4						1	X	X

Special Instructions/ Conditions of Receipt


580-42949 Chain of Custody

Page 220 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell / Eric A. Caldwell	3/26/14	1300	Francisco Luna, Jr.	3/26/14	1300
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/26/14	22967
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
8383 Craig St. #110	317-595-4400	42949	
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I Seattle, WA	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260-VOCs	TCLP	Special Instructions/ Conditions of Receipt
13-SB30:S129149	3/25/14	1640				X	4						1	X	X	
14-SB34:S050061	3/26/14	0920				X	4						1	X	X	
15-SB34:S061090	3/26/14	0925				X	4						1	X	X	
16-SB35:S080100	3/26/14	1025				X	4						1	X	X	
17-SB35:S107137	3/26/14	1030				X	4						1	X	X	
18-SB31:S025033	3/26/14	1100				X	4						1	X	X	
19-SB31:S128148	3/26/14	1105				X	4						1	X	X	
20-TRIP BLANK – LAB PROVIDED				X			2						1	X		
TEMP BLANK – LAB PROVIDED				X												

Cooler/TB Dig/IR cor 4.6 unc 5.1
Cooler Dsc Lg Blue/White @ Lab 1425
Wet/Packs Packing Bubble
w/o

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Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric A. Caldwell / Eric A. Caldwell	3/26/14	1300	Francisco Luna, Jr.	3/26/14	1300
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/28/14	22952
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
8383 Craig St. #110	317-595-4400	42977	
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / A. Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	8260 - VOCs	TCLP
1	SB24S000019	3/28/14	0905				X	4						1	X	X
2	SB24:S115134	3/28/14	0910				X	4						1	X	X
3	SB28:S017035	3/28/14	0940				X	4						1	X	X
4	SB28:S125150	3/28/14	0945				X	4						1	X	X
5	SB32:S060080	3/28/14	1015				X	4						1	X	X
6	SB32:S121145	3/28/14	1020				X	4						1	X	X
7	SB36:S000017	3/28/14	1115				X	4						1	X	X
8	SB36:S100115	3/28/14	1120				X	4						1	X	X
9	SB33:S100120	3/28/14	1215				X	4						1	X	X
10	SB33:S120135	3/28/14	1220				X	4						1	X	X
11	SB29:S000017	3/28/14	1300				X	4						1	X	X
12	SB29:S105123	3/28/14	1305				X	4						1	X	X

580-42977 Chain of Custody

mis-matched sample ID incomplete SB32:S

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Cooler	Possible Hazard Identification	Sample Disposal	
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client	☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By Sign/Print	Date	Time	Received By Sign/Print	Date	Time
1	Eric Caldwell / Eric A. Caldwell	3/28/14	1815	/ Francisco Luna Jr.	3/28/14	1415
2						
3						

Comments

TestAmerica
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Fax 253-922-5047
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☐ Rush
☐ Short Hold

Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/28/14	22950
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 2 of 2**
8383 Craig St. #110	317-595-4400	42977	
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
WS2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Meoh	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
13 FD1:S032814	3/28/14	—				X	4						1	X	X	Mismatched Sample ID FD1:S032614
14 TRIP BLANK - LAB PROVIDED	—			X			2						1	X		
: TEMP BLANK - LAB PROVIDED	—			X												

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Cooler/CB Dig/IR cor 7.1°C unc 7.1°C
Cooler Dsc Lg Green/Blue @ Lab 1720
Wet/Packs Packing Bubble
w/o Al

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell / Eric A Caldwell	3/28/14	1315	/ Francisco Luna, Jr.	3/28/14	1315
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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☐ Rush
☐ Short Hold

Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECL Horizon	James Hogan	3/29/14	22951
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St., #110	317-595-4400	42990	1 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

	Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Med/#	Med/# 8260 VOCs	Med/# TCLP
-1	SB18:S010010	3/28/14	1435				X	4						1	X	X
-2	SB18:S100124	3/28/14	1440				X	4						1	X	X
-3	SB20:S027027	3/28/14	1520				X	4						1	X	X
-4	SB20:S050050	3/28/14	1525				X	4						1	X	X
-5	SB20:S100120	3/28/14	1530				X	4						1	X	X
-6	SB25:S000019	3/28/14	1700				X	4						1	X	X
-7	SB25:S070070	3/28/14	1705				X	4						1	X	X
-8	SB25:S125150	3/28/14	1710				X	4						1	X	X
-9	SB25:S150200	3/28/14	1715				X	4						1	X	X
-10	SB25:S200216	3/28/14	1720				X	4						1	X	X
-11	SB37:S011024	3/29/14	1055				X	4						1	X	X
-12	SB37:S079100	3/29/14	1100				X	4						1	X	X

580-42990 Chain of Custody

Page 224 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PLE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1555
1. Received By Sign/Print: Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print:		
2. Received By Sign/Print:		
3. Relinquished By Sign/Print:		
3. Received By Sign/Print:		

Comments:

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22986
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	2 of 3
City / State / Zip Code	**Sampler / Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-S25|0EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: 8260 VOCs	TCLP
-13 SB37:S200233	3/29/14	1105				X	4						1	X	X
-14 SB37:S275297	3/29/14	1110				X	4						1	X	X
-15 SB30:S150158	3/29/14	1255				X	4						1	X	X
-16 SB30:S158189	3/29/14	1300				X	4						1	X	X
-17 SB30:S200216	3/29/14	1305				X	4						1	X	X
-18 SB19:S017031	3/29/14	1550				X	4						1	X	X
-19 SB19:S070084	3/29/14	1555				X	4						1	X	X
-20 SB19:S200222	3/29/14	1600				X	4						1	X	X
-21 SB19:S250264	3/29/14	1605				X	4						1	X	X
-22 FD2:S032914	3/29/14	—				X	4						1	X	X
-23 FD3:S032914	3/29/14	—				X	4						1	X	X
-24 FD4:S032914	3/29/14	—				X	4						1	X	X

Special Instructions/ Conditions of Receipt

Page 225 of 233

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify):

	Date	Time
1. Relinquished By Sign/Print	3/31/14	1535
1. Received By Sign/Print	3/31/14	1535
2. Relinquished By Sign/Print		
2. Received By Sign/Print		
3. Relinquished By Sign/Print		
3. Received By Sign/Print		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22987
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	3 of 3
City / State / Zip Code	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell	Ai Pham	
Project Name and Location (State)	**Billing Contact**		
W-S 2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeOH	Analysis: BOD	COD	TOC	8260 VOCs	Special Instructions/ Conditions of Receipt
-25 SB19-S150171	3/29/14	1610				X	3							X	X	X		
-26 TRIP BLANK – LAB PROVIDED				X			2						1				X	
TEMP BLANK – LAB PROVIDED				X														

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ PCE Unknown

Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blunk	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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☐ Rush

☐ Short Hold

Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/29/14	22953
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler**	**Lab Contact**	
Indianapolis / IN / 46250	Eric Caldwell		
Project Name and Location (State)	**Billing Contact**		
W-S2510EC-I	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	MeOH	Analysis: 8260 VOCs	TCLP	Special Instructions/ Conditions of Receipt
-27 Drum 1: S032914	3/29/14	1640				X	4						1	X	X	
-28 Drum 2: W032914	3/29/14	1645		X						3				X		

Analysis (Attach list if more space is needed)

Cooler: ☒ Yes ☐ No Cooler Temp: _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown PCE

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535
2. Relinquished By Sign/Print:		
3. Relinquished By Sign/Print:		

	Date	Time
1. Received By Sign/Print: Tom Blankinship / Blankinship	3/31/14	1535
2. Received By Sign/Print:		
3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

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Chain of Custody Record

4/22/2014

Client	Client Contact	Date	Chain of Custody Number
ECC Horizon	James Hogan	3/31/14	21921
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page**
8383 Craig St. #110	317-595-4400	42990	1 of 1
City / **State** / **Zip Code**	**Sampler** / **Lab Contact**		
Indianapolis / IN / 46250	Eric Caldwell / Ai Pham		
Project Name and Location (State)	**Billing Contact**		
W-0728F	James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260D BTEX	NWTPH-Gx	Special Instructions/ Conditions of Receipt
-29 MW11:G033114	3/31/14	0951		X						6			X	X	
-30 MW10:G033114	3/31/14	1209		X						6			X	X	
-31 MW9:G033114	3/31/14	1026		X						6			X	X	
-32 MW6:G033114	3/31/14	1122		X						6			X	X	
-33 MW7:G033114	3/31/14	1253		X						6			X	X	
-34 MW5:G033114	3/31/14	1341		X						6			X	X	
-35 FD:G033114	3/31/14	—		X						6			X	X	
-36 TRIP BLANK — LAB PROVIDED	—			X						6			X	X	
TEMP BLANK — LAB PROVIDED	—			X			1								

Page 228 of 233

Cooler	Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
☒ Yes ☐ No Cooler Temp: ____	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown Gas	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months	

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☒ Other Standard

QC Requirements (Specify)

1. Relinquished By Sign/Print	Date	Time	1. Received By Sign/Print	Date	Time
Eric Caldwell	3/31/14	1535	Tom Blankinship	3/31/14	1535
2. Relinquished By Sign/Print	Date	Time	2. Received By Sign/Print	Date	Time
3. Relinquished By Sign/Print	Date	Time	3. Received By Sign/Print	Date	Time

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-8274-580 (0210)

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Revised COC

☐ Rush
☐ Short Hold

Chain of Custody Record

Client: ECC Horizon	Client Contact: James Hogan	Date: 3/29/14	Chain of Custody Number: 22987
Address: 8383 Craig St. #110	Telephone Number (Area Code)/Fax Number: 317-595-4400	Lab Number: 42990	Page 3 of 3
City: Indianapolis / State: IN / Zip Code: 46250	Sampler: Eric Caldwell	Lab Contact: Ai Pham	
Project Name and Location (State): W-S 2510EC-I	Billing Contact: James Hogan		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	Zn/Ac/NaOH	MeOH	BOD TOTAL IRON	COD	TOC	8260 VOCs
25 SB19-S150171	3/29/14	1610				X	3							X	X	X	
26 TRIP BLANK – LAB PROVIDED	—			X			2						1				X
TEMP BLANK – LAB PROVIDED	—			X													

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Cooler: ☑ Yes ☐ No Cooler Temp: ____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown PCE

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☑ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By Sign/Print: Eric Caldwell	3/31/14	1535	1. Received By Sign/Print: Tom Blanton	3/31/14	1535
2. Relinquished By Sign/Print:			2. Received By Sign/Print:		
3. Relinquished By Sign/Print:			3. Received By Sign/Print:		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

TAL-6274-580 (0210)

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42942

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42949

List Source: TestAmerica Seattle

List Number: 1

Creator: Balles, Racheal M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42977

List Source: TestAmerica Seattle

List Number: 1

Creator: Kimura, Evan K

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Environmental Compliance & Control Inc

Job Number: 580-42942-1

Login Number: 42990

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	All three vials of Drum 2 (-28)received broken.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

RECEIVED
6/3/14

May 29, 2014

Ms. Vera Benton
PO Box 145
Grand Coulee, WA 99133

Re: Request for Contained-Out Determination, Former Custom Cherry Cleaners site located at 2510 East Cherry Street, Seattle, Washington

References: Letter, Megan Hill (ECC Horizon) to D. Yasuda (Ecology), dated May 12, 2014, Request for Contained Out Determination, Former Custom Cherry Cleaners site located at 2510 East Cherry Street, Seattle, Washington

Dear Ms. Benton:

The Washington State Department of Ecology (Ecology) received a contained-out determination request (reference a) from your environmental consultant, ECC Horizon on May 12, 2014, for soil contaminated with F002[1] listed waste constituents to be generated during site cleanup activities at the Former Custom Cherry Cleaners site located at 2510 East Cherry Street, Seattle, Washington.

Ecology received this information to determine if the contaminated soils, once excavated, may be exempt from management as dangerous wastes under the "Contained-In Policy." Based on the information provided and reviewed to date, Ecology's regulatory determination is two fold:

1. The following excavated soils shall be managed as F002 (PCE) listed dangerous wastes per the requirements of the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC). Refer to attached Figure 1:

   a) Contaminated soils, within the 12 foot by 12 foot grids (to a depth of 10 feet or as deep as the planned excavation), near the presumed location of the former dry cleaning unit SB-17 through SB-19 (2014) and FB-4 (2008);
   b) Contaminated soils within the 12 foot by 12 foot grid (to a depth of 16 feet or as deep as the planned excavation), surrounding soil sample location SB-30; and
   c) Contaminated soils excavated further west of SB-30. Ecology notes that PCE soil contamination has not been adequately characterized to the west of or at depth at SB-30.

The volume of these F002 listed waste soils amount to approximately **200 cubic yards**. You or your environmental consultants shall submit copies of the signed dangerous waste manifests to Ecology within 15 calendar days of your receipt from the receiving

[1] Perchloroethylene (PCE)

permitted dangerous waste treatment, storage and disposal facility.

2. The remaining approximately **1400 cubic yards** of F002 (PCE) listed waste contaminated soils to be generated during site excavation activities at the Site (Figure 1), excavated to a depth of 10 feet below grade, do not require management as dangerous wastes and Ecology will not require disposal of these contaminated soils as F002 (PCE) listed wastes at a RCRA permitted dangerous waste treatment, storage and disposal (TSD) facility, provided all of the conditions below are implemented.

Ecology understands that these soils do not designate under federal characteristics (Washington Administrative Code [WAC] 173-303-090) or State-only criteria (WAC 173-303-100). For the **1400 cubic yards** of F002 listed waste contaminated soils, you or your consultant shall comply with the following requirements:

a. Ensure no standing water is present within any container holding the PCE contaminated soil. All water must be removed to the maximum extent possible from each of these containers and managed as F002 listed dangerous wastes without exception. The contaminated groundwater or infiltrated surface water should be removed from the contaminated soils prior to shipment to the landfill. Contaminated water cannot be disposed of into a RCRA Subtitle D (or C) landfill directly.

b. This Ecology approval letter does not pertain to any decontamination water or groundwater.

c. Deliver these contaminated soils directly to a permitted RCRA Subtitle D landfill (outside Washington State) such as the Columbia Ridge Solid Waste Landfill in Arlington, Oregon OR a Washington State solid waste landfill permitted under Chapter 173-351 WAC such as the Roosevelt Regional Landfill.

d. Do not consolidate these contaminated soils with other soils that do not pertain to this contained out determination.

e. Do not offload these contaminated soils at any temporary staging/transfer/reloading area.

f. These contaminated soils shall not be used as fill at the Site or any other Property.

g. Plastic line the containers or delivery trucks for direct delivery to the solid waste landfill.

h. Cover all excavated soils and take adequate measures to prevent spills and dispersion due to wind or rain erosion.

i. Take measures to prevent unauthorized contact with these soils at all times.

j. Provide instructions to the landfill operator that these soils are not to be used for daily, intermediate, or final cover.

k. Provide copies of all soil analytical data to the landfill operator, upon request.

l. Send copies of all signed solid waste landfill receipt records for these contaminated soils to Ecology, attention of Dean Yasuda, within 15 days of your receipt. Also indicate the total volume/weight of all contaminated soils disposed of under the Ecology approved contained-in determination, and indicate if this total amount is above, below or equal to the total amount approved by this Ecology letter. This is an important verification step for you and your environmental consultant to follow in order for this Ecology decision to be valid.

m. Do not send these contaminated soils to any incinerator, thermal desorption unit, or recycling facility unless that facility is a RCRA Subtitle C permitted hazardous waste TSD facility.

n. Dispose of the **1400 cubic yards** of PCE-contaminated soils by **August 30, 2014**. This contained-out determination for these contaminated soils is no longer valid after August 30, 2014. After this date, you are required to manage these contaminated soils as dangerous wastes.

o. This written decision for the contaminated soils does not apply to any other area or other media. Local agencies have the authority to impose additional requirements on this waste stream.

p. Notify Ecology immediately once you are aware that to-be-excavated soils under this letter will exceed the permitted amount. Ecology needs to make sure that the additional soil qualifies for this contained out determination.

This letter only addresses the procedures for disposal of the above described PCE contaminated soils generated at the former Custom Cherry Cleaners site in accordance with the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC). This letter is not an Ecology approval for dangerous waste designation process or disposal of soils that may be generated in the future or already excavated outside the locations for which this contained out approval letter apply. Designation (as dangerous wastes or non-dangerous wastes) and proper disposal of those "outside" soils is a responsibility of the generator of excavated soils.

This letter is not a No Further Action (NFA) letter and not written approval for any cleanup action plan you may have submitted. Regulatory decisions regarding the cleanup action, applicable soil and groundwater cleanup levels and any other cleanup issues must comply with the requirements under Ecology Model Toxics Control Act (MTCA).

If you fail to comply with the terms of this letter, Ecology may issue an administrative order and/or penalty as provided by the Revised Code of Washington (RCW) Sections 70.105.080 and/or .095 (Hazardous Waste Management Act).

If you have any questions concerning this letter, please feel free to contact me at (425) 649-7264 or by email at dyas461@ecy.wa.gov.

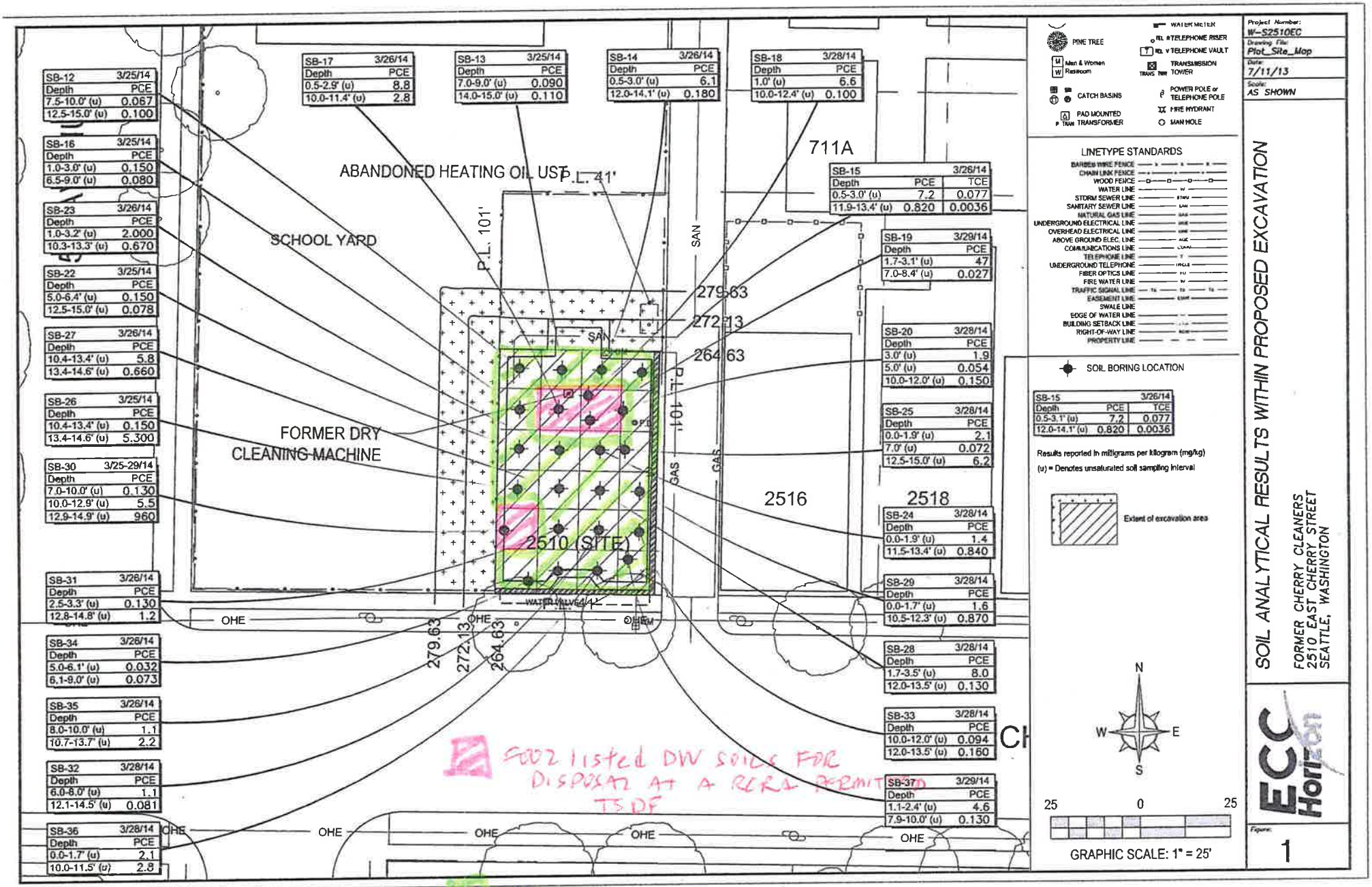
Sincerely,

Dean Yasuda

Dean Yasuda, PE
Hazardous Waste and Toxics Reduction Program

DY/SA
By certified mail 7012 3460 0000 3272 4625

cc: Megan Hill, ECC Horizon
Bill Lasby, Seattle-King County Public Health (Bill.Lasby@kingcounty.gov)
Dave Christensen, Seattle-King County Public Health
(david.christensen@kingcounty.gov)
Lisa Brown, Ecology-ERO
Greg Caron, Ecology-CRO
Byung Maeng, Donna Musa, Louise Bardy, Ecology-NWRO
Samuel Iwenofu, Ecology-SWRO
HZW 5.4.1 WAD048686489



5002 listed DW soils for disposal at a RCRA permitted TSDF

Approves PCE soils for contained out determination for management at solid wastes per conditions in Ecology approval letter

Appendix F
EDR Search, 2522 E. Cherry St.

2522 East Cherry Street
2522 East Cherry Street
Seattle, WA 98122

Inquiry Number: 3922777.9
April 25, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography April 25, 2014

Target Property:

2522 East Cherry Street

Seattle, WA 98122

Year	***Scale***	***Details***	***Source***
1943	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Date: January 01, 1943	EDR
1956	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Date: January 01, 1956	EDR
1965	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Date: January 01, 1965	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Date: January 01, 1969	EDR
1977	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Date: January 01, 1977	EDR
1985	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Date: January 01, 1985	EDR
1990	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/DOQQ - acquisition dates: July 10, 1990	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 47122-E3, Seattle South, WA;/Flight Year: 2011	EDR

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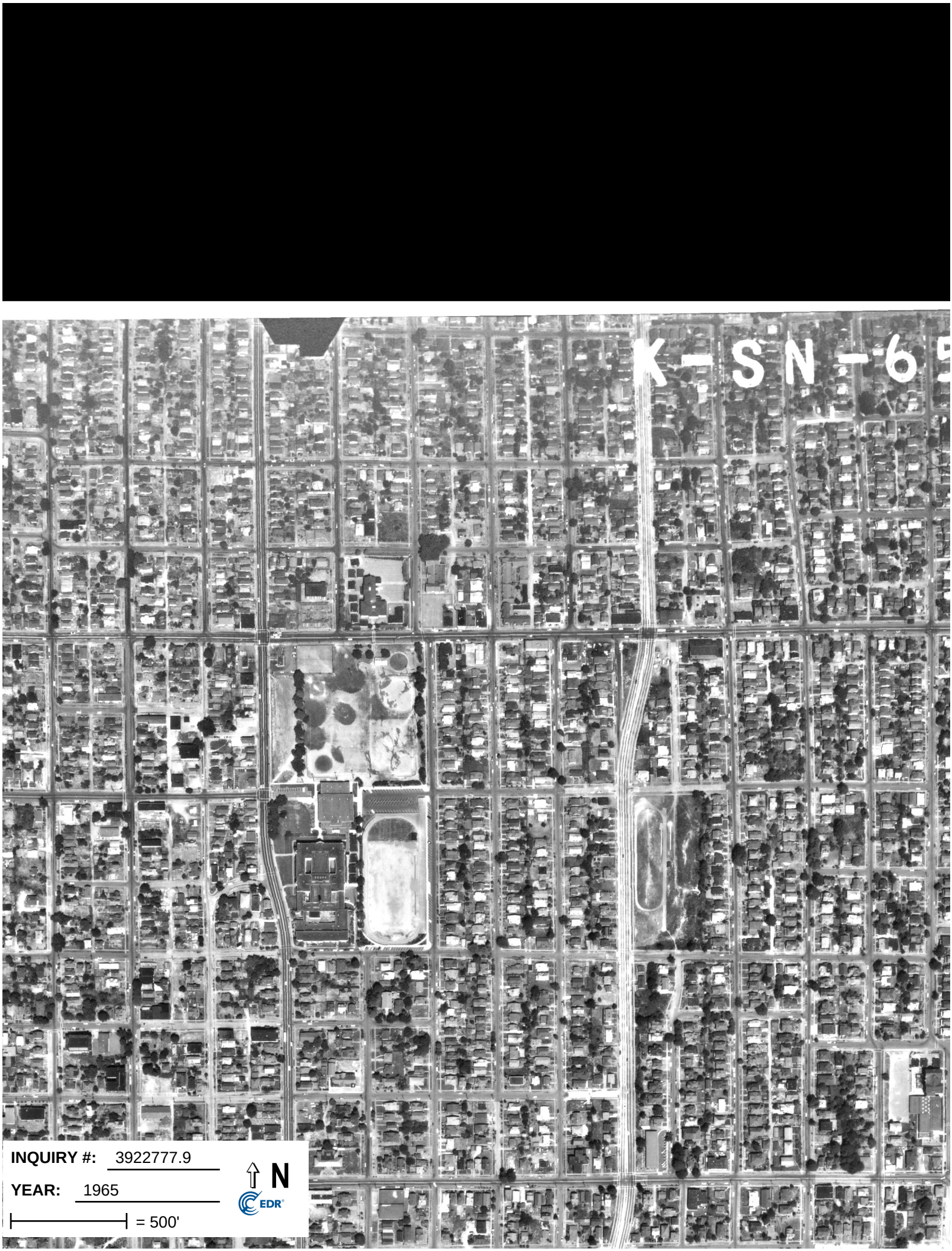
EDR

INQUIRY #: 3922777.9
YEAR: 1956
= 500'
N
EDR



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YEAR: 1965

= 500'

N

EDR

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YEAR: 1969
= 500'
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EDR

INQUIRY #: 3922777.9
YEAR: 1977
= 500'
N
EDR

INQUIRY #: 3922777.9

YEAR: 1985

= 500'

N

EDR

INQUIRY #: 3922777.9
YEAR: 1990
= 500'
N
EDR

INQUIRY #: 3922777.9
YEAR: 2006
= 500'
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EDR

INQUIRY #: 3922777.9
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 3922777.9
YEAR: 2011
= 500'
N
EDR

2522 East Cherry Street
2522 East Cherry Street
Seattle, WA 98122

Inquiry Number: 3922777.4
April 25, 2014

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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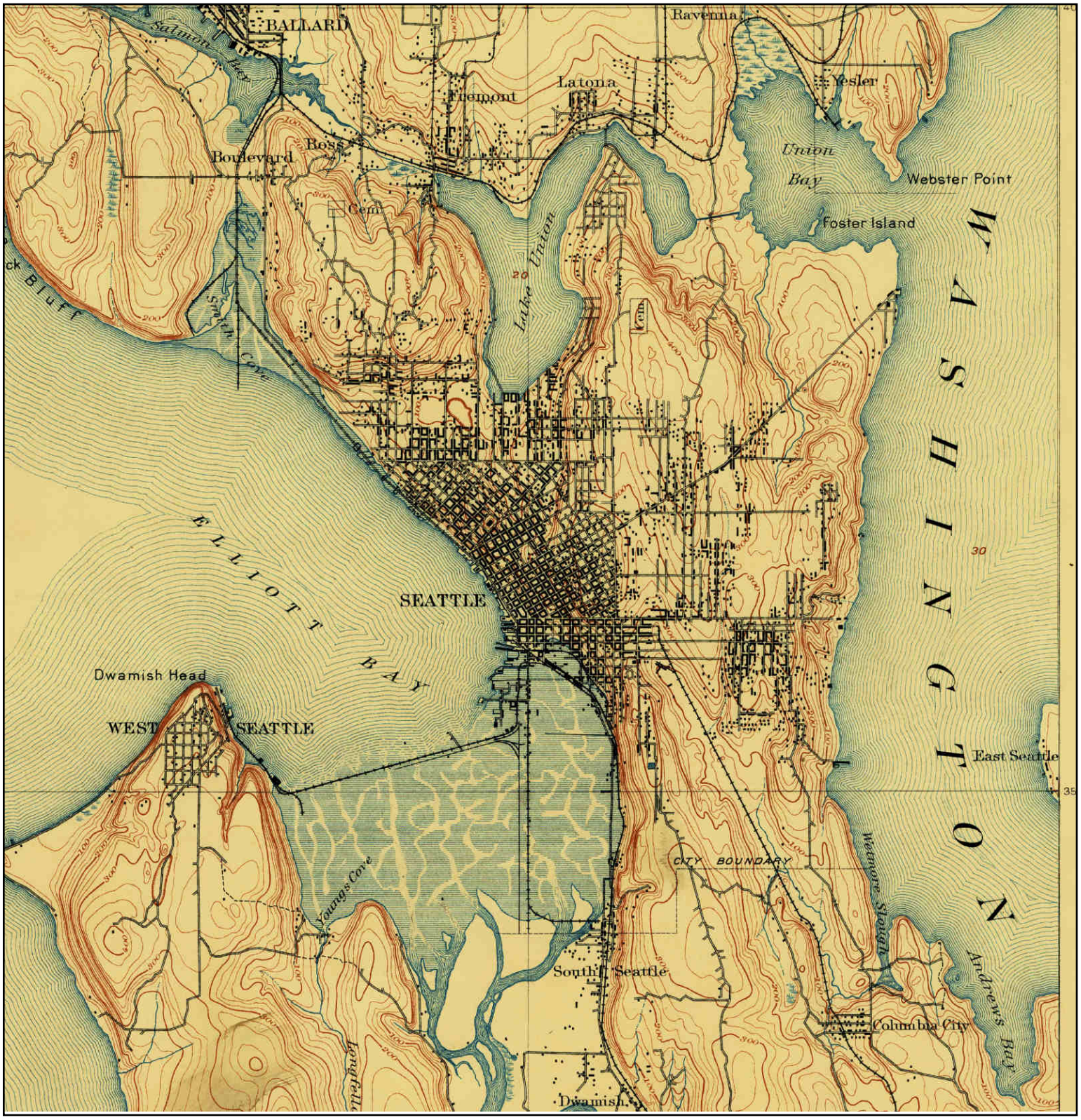
Historical Topographic Map



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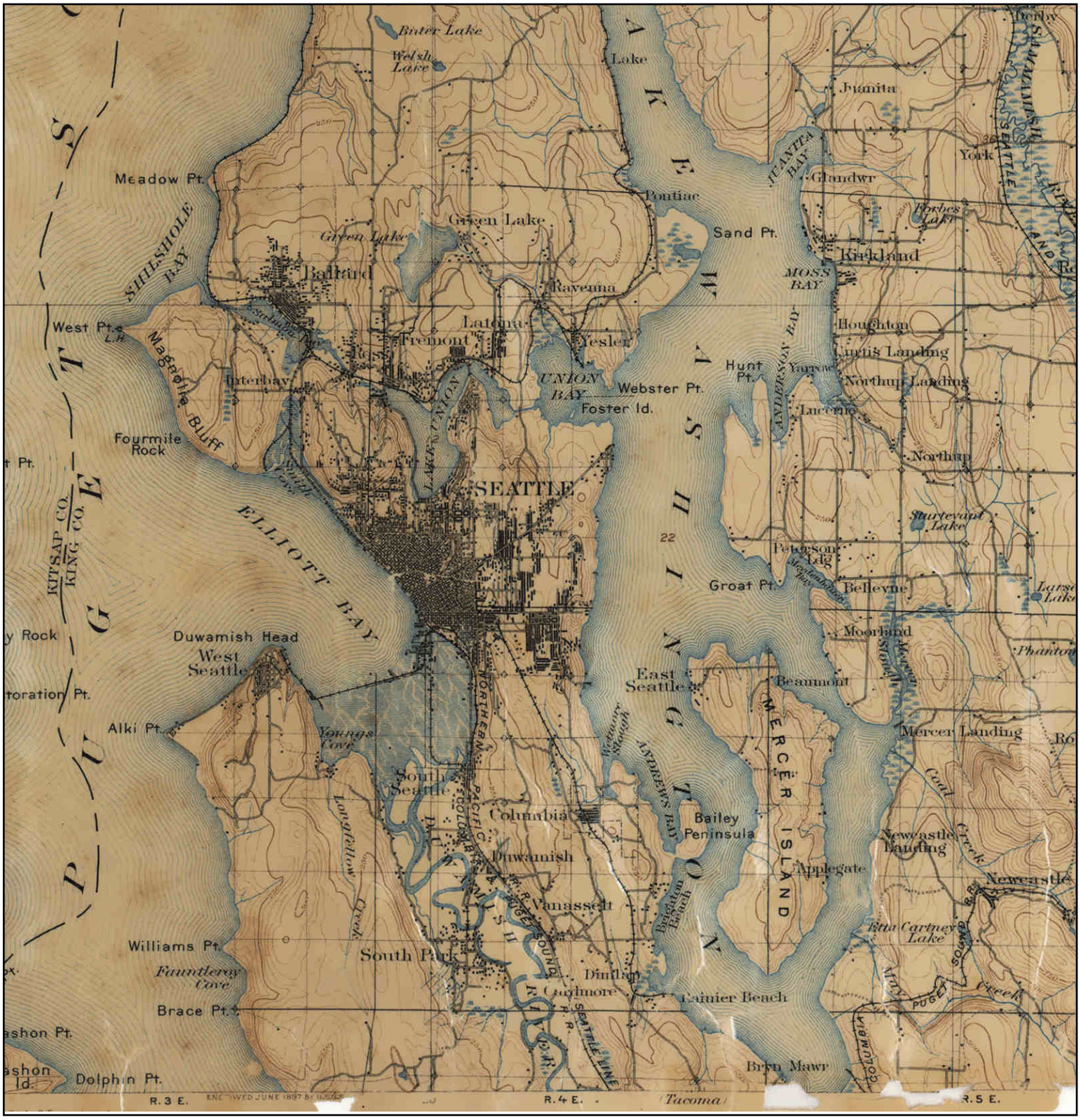
Historical Topographic Map

N	TARGET QUAD NAME: SNOHOMISH MAP YEAR: 1895 SERIES: 30 SCALE: 1:125000	SITE NAME: 2522 East Cherry Street ADDRESS: 2522 East Cherry Street Seattle, WA 98122 LAT/LONG: 47.6081 / -122.2991	CLIENT: ECC Horizon CONTACT: Casey Mcfall INQUIRY#: 3922777.4 RESEARCH DATE: 04/25/2014

Historical Topographic Map



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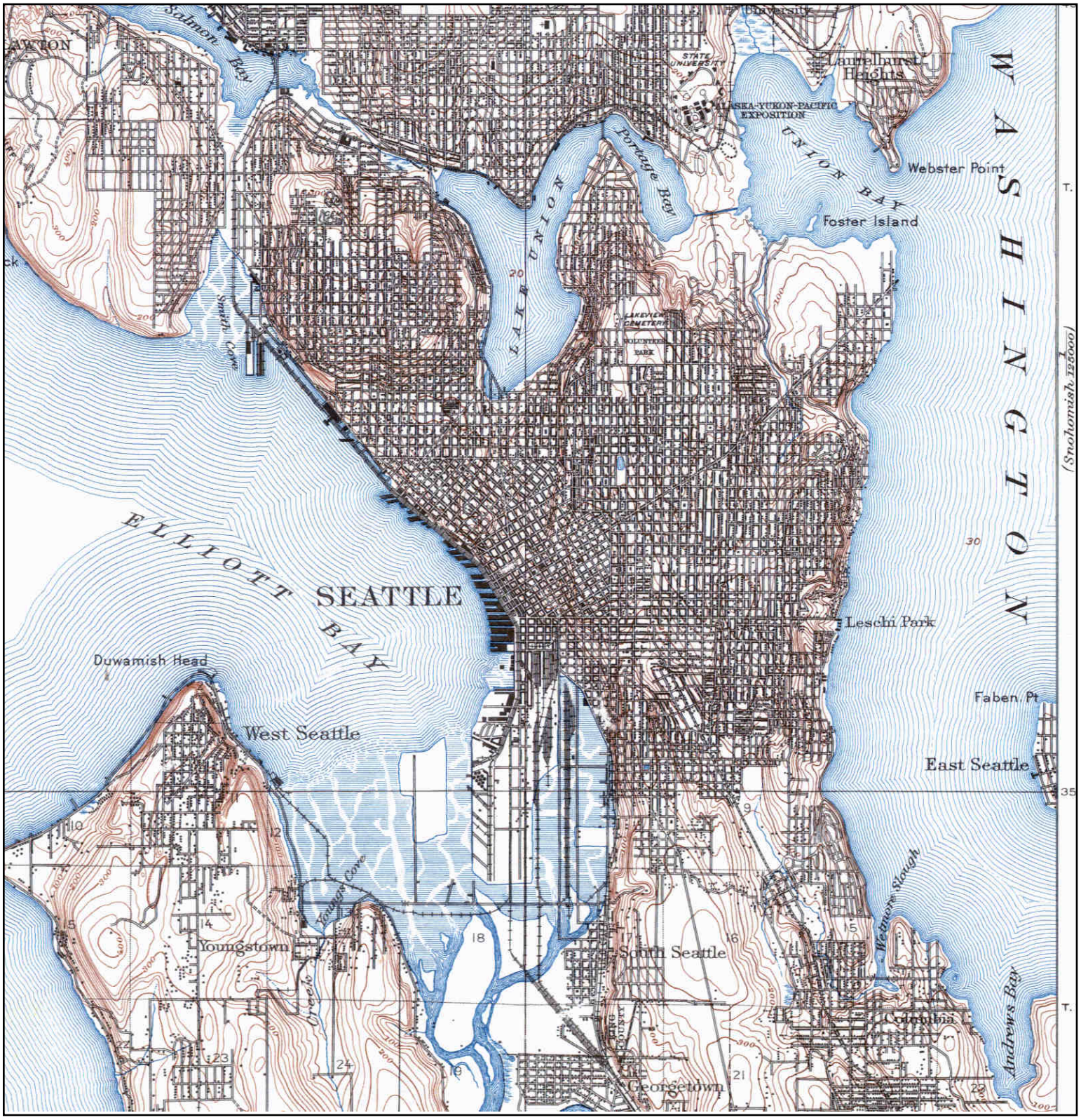
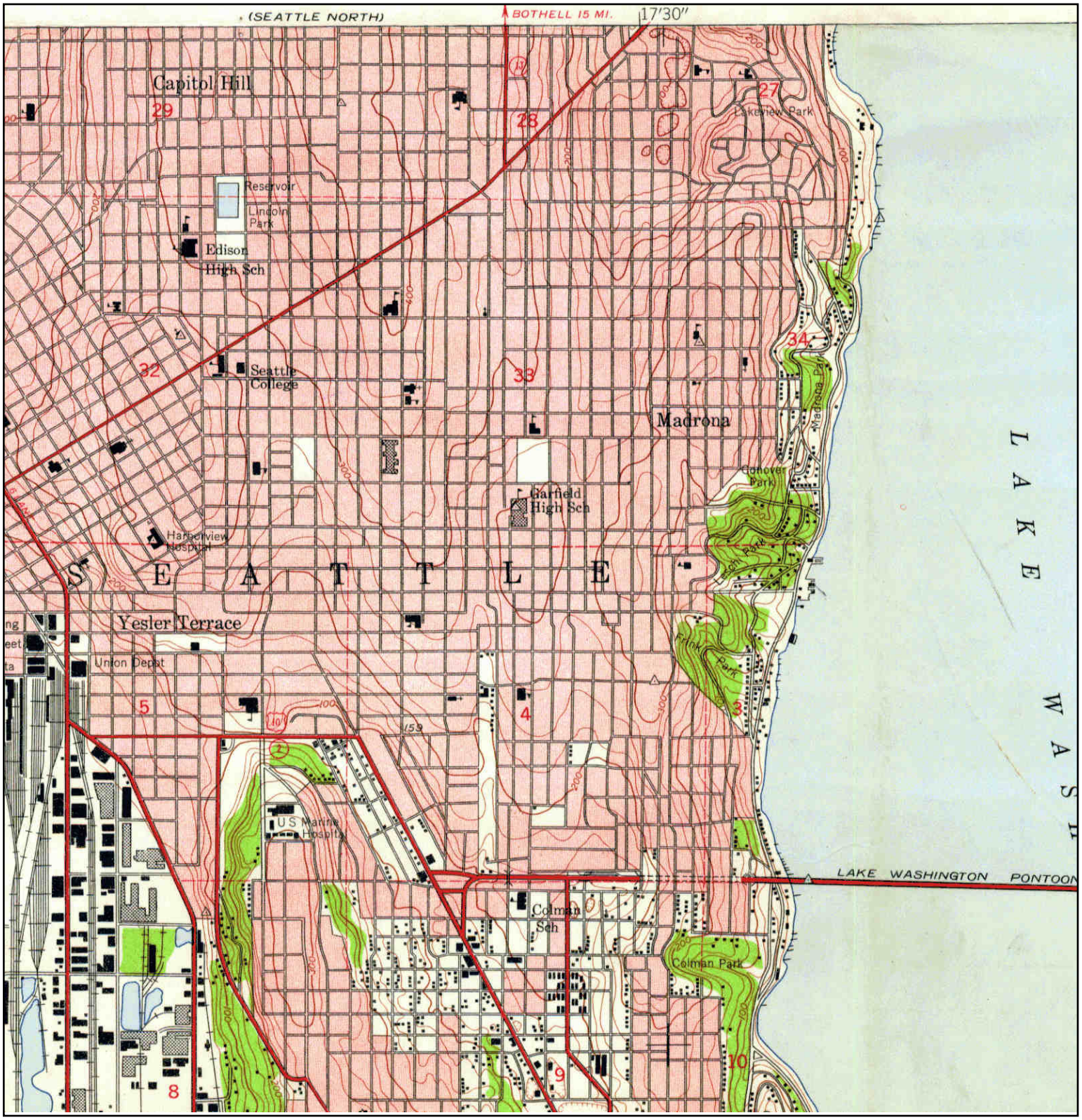
Historical Topographic Map



N	TARGET QUAD NAME: SEATTLE MAP YEAR: 1909 SERIES: 15 SCALE: 1:62500	SITE NAME: 2522 East Cherry Street ADDRESS: 2522 East Cherry Street Seattle, WA 98122 LAT/LONG: 47.6081 / -122.2991	CLIENT: ECC Horizon CONTACT: Casey Mcfall INQUIRY#: 3922777.4 RESEARCH DATE: 04/25/2014

Historical Topographic Map



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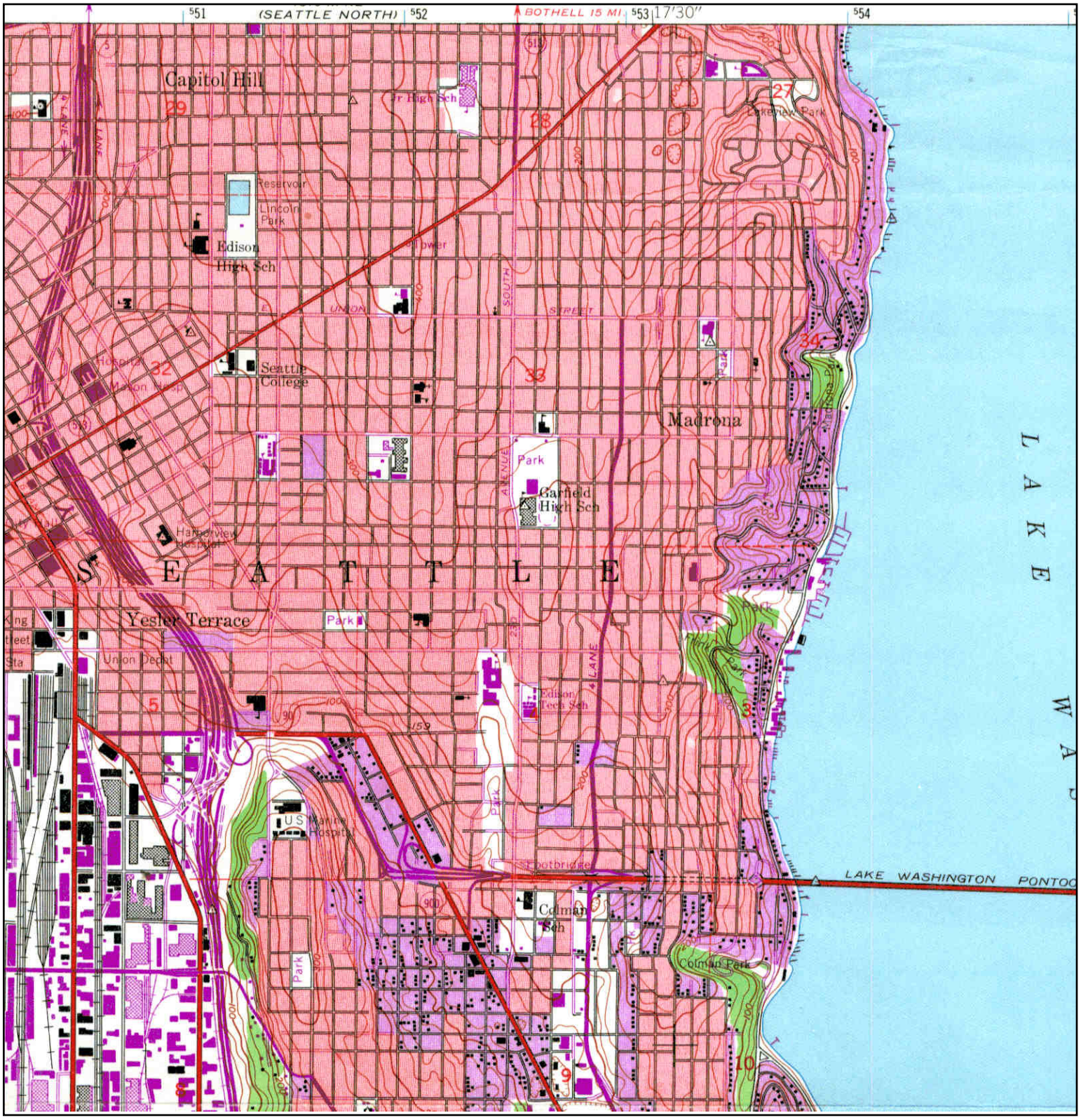
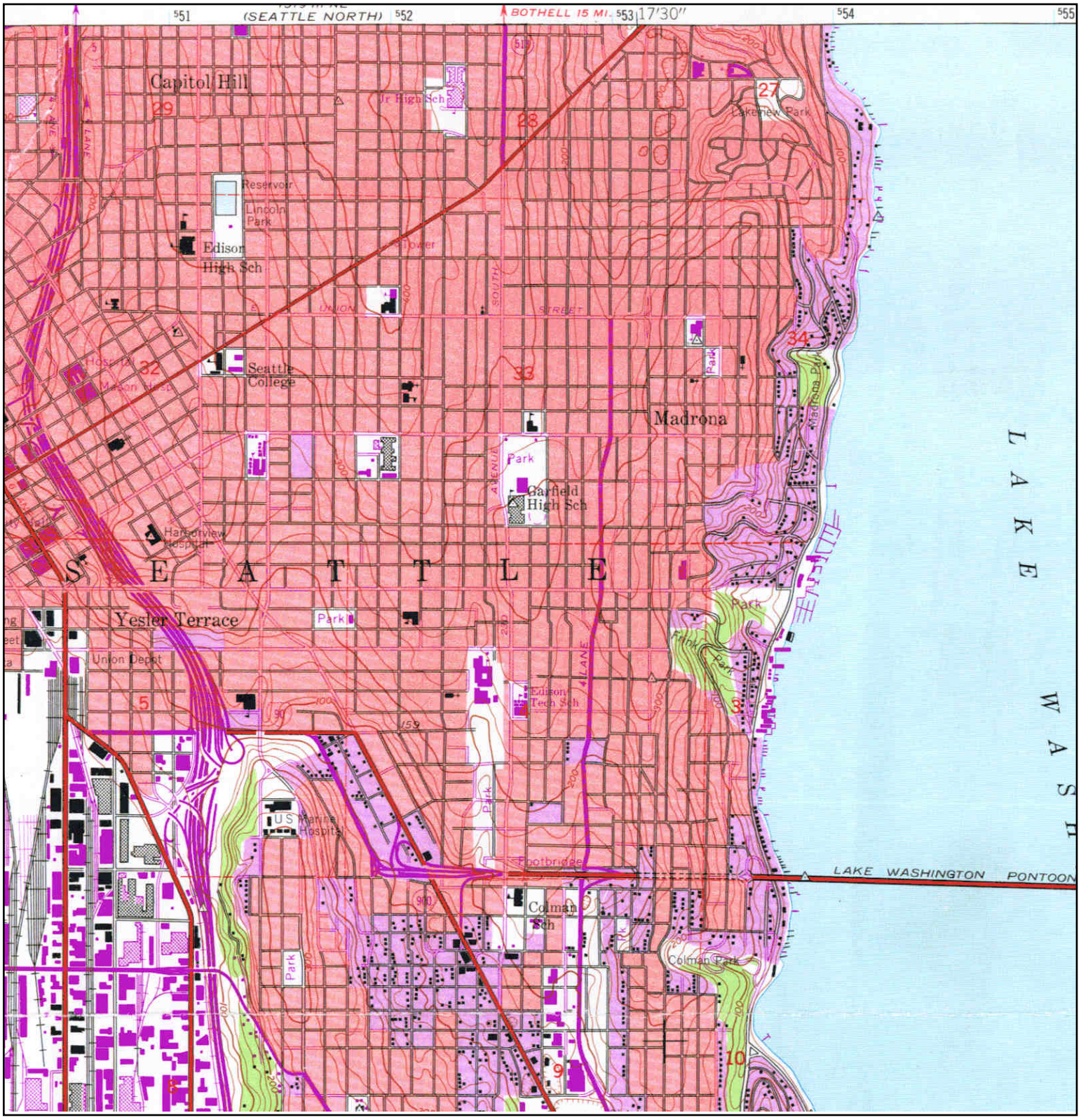
Historical Topographic Map



N	TARGET QUAD		SITE NAME:	2522 East Cherry Street	CLIENT:	ECC Horizon
	NAME:	SEATTLE SOUTH	ADDRESS:	2522 East Cherry Street	CONTACT:	Casey Mcfall
	MAP YEAR:	1968		Seattle, WA 98122	INQUIRY#:	3922777.4
	PHOTOREVISED FROM :	1949	LAT/LONG:	47.6081 / -122.2991	RESEARCH DATE:	04/25/2014
	SERIES:	7.5				
	SCALE:	1:24000				

Historical Topographic Map



N	TARGET QUAD NAME: SEATTLE SOUTH MAP YEAR: 1973 PHOTOREVISED FROM :1949 SERIES: 7.5 SCALE: 1:24000	SITE NAME: 2522 East Cherry Street ADDRESS: 2522 East Cherry Street Seattle, WA 98122 LAT/LONG: 47.6081 / -122.2991	CLIENT: ECC Horizon CONTACT: Casey Mcfall INQUIRY#: 3922777.4 RESEARCH DATE: 04/25/2014

Historical Topographic Map

N	TARGET QUAD NAME: SEATTLE SOUTH MAP YEAR: 1983 SERIES: 7.5 SCALE: 1:25000	SITE NAME: 2522 East Cherry Street ADDRESS: 2522 East Cherry Street Seattle, WA 98122 LAT/LONG: 47.6081 / -122.2991	CLIENT: ECC Horizon CONTACT: Casey Mcfall INQUIRY#: 3922777.4 RESEARCH DATE: 04/25/2014

2522 East Cherry Street
2522 East Cherry Street
Seattle, WA 98122

Inquiry Number: 3922777.2s
April 24, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2522 EAST CHERRY STREET
SEATTLE, WA 98122

COORDINATES

Latitude (North):	47.6081000 - 47° 36' 29.16''
Longitude (West):	122.2991000 - 122° 17' 56.76''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	552680.2
UTM Y (Meters):	5272763.0
Elevation:	275 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	47122-E3 SEATTLE SOUTH, WA
Most Recent Revision:	1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2011
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
UNIQUE CLEANERS 2522 E CHERRY SEATTLE, WA	EDR US Hist Cleaners	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls
LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

WA SWF/LF ---------- Solid Waste Facility Database

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

WA AST ---- Aboveground Storage Tank Locations
INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
WA SWTIRE ---- Solid Waste Tire Facilities
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs
WA CDL ---- Clandestine Drug Lab Contaminated Site List
WA HIST CDL ---- List of Sites Contaminated by Clandestine Drug Labs
US HIST CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
WA SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
ROD ---- Records Of Decision
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---- Section 7 Tracking Systems
ICIS ---- Integrated Compliance Information System
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System

RADINFO Radiation Information Database
RAATS RCRA Administrative Action Tracking System
RMP Risk Management Plans
WA UIC Underground Injection Wells Listing
WA NPDES Water Quality Permit System Data
INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
WA COAL ASH Coal Ash Disposal Site Listing
PRP Potentially Responsible Parties
US AIRS Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS Lead Smelter Sites
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
PCB TRANSFORMER PCB Transformer Registration Database
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
US FIN ASSUR Financial Assurance Information
COAL ASH DOE Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

WA RGA LF Recovered Government Archive Solid Waste Facilities List
WA RGA LUST Recovered Government Archive Leaking Underground Storage Tank
WA RGA HWS Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A7***	***20***

State- and tribal - equivalent NPL

WA HSL: The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

A review of the WA HSL list, as provided by EDR, and dated 02/26/2014 has revealed that there are 4 WA HSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLYMPIAN APARTMENT BLDG Facility Type: Hazardous Sites List	***1605 E MADISON ST***	***NW 1/2 - 1 (0.732 mi.)***	***77***	***146***
METAL LAUNDRY INCORPORATED Facility Type: Hazardous Sites List	***614 12TH***	***W 1/2 - 1 (0.821 mi.)***	***O85***	***244***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL BANK LESCHI Facility Type: Hazardous Sites List	***121 LAKESIDE AVE***	***ESE 1/2 - 1 (0.759 mi.)***	***80***	***178***
TD AUTO BODY & REPAIR Facility Type: Hazardous Sites List	***1209 E FIR ST***	***WSW 1/2 - 1 (0.894 mi.)***	***90***	***289***

State- and tribal - equivalent CERCLIS

WA CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the WA CSCSL list, as provided by EDR, and dated 01/21/2014 has revealed that there are 33 WA CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A7***	***20***
ARCO 5445	***665 23RD AVE***	***W 1/8 - 1/4 (0.170 mi.)***	***D33***	***38***
COLEMAN BLDG FORMER	***2203 E UNION ST***	***NNW 1/4 - 1/2 (0.352 mi.)***	***I53***	***76***
SEATTLE PARKS COLMAN SCHOOL	***1515 24TH AVE S***	***NNW 1/4 - 1/2 (0.424 mi.)***	***59***	***98***
WB SPRAGUE CO INC	***2005 E MADISON ST***	***NNW 1/2 - 1 (0.694 mi.)***	***M71***	***115***
EAST MADISON VALET CLEANERS FO	***2034 E MADISON ST***	***NNW 1/2 - 1 (0.697 mi.)***	***M72***	***125***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COURTESY TIRE MADISON	*2102 E MADISON ST*	*NNW 1/2 - 1 (0.703 mi.)*	*73*	*127*
JOE SPATES THE CLEANER	*1722 E MADISON*	*NW 1/2 - 1 (0.710 mi.)*	*74*	*132*
OLYMPIAN APARTMENT BLDG	*1605 E MADISON ST*	*NW 1/2 - 1 (0.732 mi.)*	*77*	*146*
SEATTLE UNIVERSITY	*1313 E COLUMBIA ST*	*W 1/2 - 1 (0.754 mi.)*	*78*	*149*
7-ELEVEN FOOD STORE #2307-2302	*1522 E MADISON ST*	*NW 1/2 - 1 (0.755 mi.)*	*N79*	*168*
TACO TIME NORTHWEST RESTAURANT	*1420 EAST MADISON ST*	*NW 1/2 - 1 (0.782 mi.)*	*N81*	*185*
SHELL STATION 121499	*700 12TH AVENUE*	*W 1/2 - 1 (0.820 mi.)*	*O84*	*217*
METAL LAUNDRY INCORPORATED	*614 12TH*	*W 1/2 - 1 (0.821 mi.)*	*O85*	*244*
AOKI PROPERTY	*1314 E PIKE ST*	*WNW 1/2 - 1 (0.850 mi.)*	*88*	*259*
SUPERIOR CLEANERS	*1221 E MADISON ST*	*WNW 1/2 - 1 (0.872 mi.)*	*89*	*273*
SEATTLE FIRE STATION 25	*1300 E PINE ST*	*WNW 1/2 - 1 (0.898 mi.)*	*91*	*292*
BUCKLEY APARTMENTS	*201 17TH AVE E*	*NNW 1/2 - 1 (0.935 mi.)*	*93*	*306*
FOLEY SIGN CO INC	*1205 E PINE ST*	*WNW 1/2 - 1 (0.947 mi.)*	*94*	*307*
RECREATIONAL EQUIPMENT INC SEA	*1525 11TH AVE*	*WNW 1/2 - 1 (0.978 mi.)*	*96*	*325*
UNOCAL 5474	*700 BROADWAY E*	*W 1/2 - 1 (0.985 mi.)*	*97*	*327*
BROADSTONE CAPITOL HILL VENTUR	*1414 10TH AVE*	*WNW 1/2 - 1 (0.999 mi.)*	*98*	*334*

Lower Elevation	Address	Direction / Distance	Map ID	Page
INGMAN PROPERTY	*1121 37TH AVE*	*ENE 1/2 - 1 (0.664 mi.)*	*70*	*114*
JEFFERSON ST BUS BARN	*1398 E JEFFERSON ST*	*W 1/2 - 1 (0.713 mi.)*	*75*	*139*
LEE POLETTI	*1622 YESLER WAY*	*SW 1/2 - 1 (0.715 mi.)*	*76*	*141*
SHELL BANK LESCHI	*121 LAKESIDE AVE*	*ESE 1/2 - 1 (0.759 mi.)*	*80*	*178*
TANIGUCHI PROPERTY	*415 18TH AVE S*	*SW 1/2 - 1 (0.783 mi.)*	*82*	*186*
GAI'S SEATTLE FRENCH BAKING CO	*2006 S WELLER*	*SSW 1/2 - 1 (0.788 mi.)*	*83*	*194*
ARMORED TRANSPORT NORTHWEST IN	*1401 E YESLER WAY*	*WSW 1/2 - 1 (0.825 mi.)*	*86*	*251*
1200 E JEFFERSON	*1200 E JEFFERSON ST*	*W 1/2 - 1 (0.829 mi.)*	*87*	*257*
TD AUTO BODY & REPAIR	*1209 E FIR ST*	*WSW 1/2 - 1 (0.894 mi.)*	*90*	*289*
UNOCAL 5473	*401 RAINIER AVE SO*	*SW 1/2 - 1 (0.930 mi.)*	*92*	*295*
LLOYDS ROCKET & HEATING OIL CO	*110 BOREN AVE S*	*WSW 1/2 - 1 (0.973 mi.)*	*95*	*318*

State and tribal leaking storage tank lists

WA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the WA LUST list, as provided by EDR, and dated 02/18/2014 has revealed that there is 1 WA LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO 5445	*665 23RD AVE*	*W 1/8 - 1/4 (0.170 mi.)*	*D33*	*38*

State and tribal registered storage tank lists

WA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the WA UST list, as provided by EDR, and dated 02/22/2014 has revealed that there are 2

WA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BP ARCO AM/PM	665 23RD AVE	W 1/8 - 1/4 (0.170 mi.)	D31	36
TRUCK CENTER CORPORATION	***600-22 S 5TH***	***WSW 1/8 - 1/4 (0.228 mi.)***	***G47***	***58***

State and tribal voluntary cleanup sites

WA ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the WA ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 5 WA ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL #48358	2220 E. UNION ST.	NNW 1/4 - 1/2 (0.374 mi.)	I55	83
DORSEY PROPERTY	***1426 23RD AVE***	***NNW 1/4 - 1/2 (0.377 mi.)***	***57***	***93***
SHELL #48358	2200 E. UNION ST.	NNW 1/4 - 1/2 (0.378 mi.)	I58	98
SEATTLE CITY LIGHT - EAST PINE	1555 23RD AVE.	NNW 1/4 - 1/2 (0.471 mi.)	K63	102
SEATTLE FIRE STATION 6	101 23RD AVE. S.	SSW 1/4 - 1/2 (0.490 mi.)	L68	113

WA VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the WA VCP list, as provided by EDR, and dated 01/21/2014 has revealed that there are 7 WA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A7***	***20***
ARCO 5445	***665 23RD AVE***	***W 1/8 - 1/4 (0.170 mi.)***	***D33***	***38***
PJ MARKET	***2220 E UNION ST***	***NNW 1/4 - 1/2 (0.374 mi.)***	***I56***	***85***
DORSEY PROPERTY	***1426 23RD AVE***	***NNW 1/4 - 1/2 (0.377 mi.)***	***57***	***93***
EAST MARION APARTMENTS	***3400 E MARION ST***	***ENE 1/4 - 1/2 (0.473 mi.)***	***65***	***106***
MADRONA ELEMENTARY	***1121 33RD AVE***	***NE 1/4 - 1/2 (0.488 mi.)***	***66***	***108***
STATION 6	***101 23RD AVE S***	***SSW 1/4 - 1/2 (0.490 mi.)***	***L67***	***109***

State and tribal Brownfields sites

WA BROWNFIELDS: A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

A review of the WA BROWNFIELDS list, as provided by EDR, and dated 01/21/2014 has revealed that there are 2 WA BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLEMAN BLDG FORMER	***2203 E UNION ST***	***NNW 1/4 - 1/2 (0.352 mi.)***	***I53***	***76***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEATTLE PARKS COLMAN SCHOOL	*1515 24TH AVE S*	*NNW 1/4 - 1/2 (0.424 mi.)*	*59*	*98*

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/20/2014 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLMAN BUILDING	2203 EAST UNION STREET	NNW 1/4 - 1/2 (0.352 mi.)	I54	79

Local Lists of Landfill / Solid Waste Disposal Sites

WA SWRCY: A llisting of recycling center locations.

A review of the WA SWRCY list, as provided by EDR, and dated 01/27/2014 has revealed that there is 1 WA SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHWEST CENTER	1126 MARTIN LUTHER KING	NNE 1/4 - 1/2 (0.324 mi.)	52	76

Local Lists of Hazardous waste / Contaminated Sites

Information on facilities and sites of interest to the Department of Ecology.

A review of the WA ALLSITES list, as provided by EDR, and dated 02/10/2014 has revealed that there are 18 WA ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	*2510 E CHERRY ST*	*W 0 - 1/8 (0.030 mi.)*	*A7*	*20*
SEATTLE SCH DIST NOVA ALTERNAT	*2410 E CHERRY ST*	*W 0 - 1/8 (0.098 mi.)*	*16*	*30*
ARCO 5445	*665 23RD AVE*	*W 1/8 - 1/4 (0.170 mi.)*	*D33*	*38*
TRUCK CENTER CORPORATION	*600-22 S 5TH*	*WSW 1/8 - 1/4 (0.228 mi.)*	*G47*	*58*
SEATTLE CITY PARKS & REC	*428 23RD AVE*	*SW 1/8 - 1/4 (0.245 mi.)*	*H49*	*59*
SEATTLE SCHOOL DIST 1 GARFIELD	*400 23RD AVE*	*SW 1/4 - 1/2 (0.258 mi.)*	*H51*	*61*
COLEMAN BLDG FORMER	*2203 E UNION ST*	*NNW 1/4 - 1/2 (0.352 mi.)*	*I53*	*76*
PJ MARKET	*2220 E UNION ST*	*NNW 1/4 - 1/2 (0.374 mi.)*	*I56*	*85*
DORSEY PROPERTY	*1426 23RD AVE*	*NNW 1/4 - 1/2 (0.377 mi.)*	*57*	*93*
SEATTLE PARKS COLMAN SCHOOL	*1515 24TH AVE S*	*NNW 1/4 - 1/2 (0.424 mi.)*	*59*	*98*
DEBMAN PROPERTY	*2018 E UNION ST*	*NW 1/4 - 1/2 (0.445 mi.)*	*J60*	*100*
INTERNATIONAL PACIFIC GROCERY	*2015 E UNION*	*NW 1/4 - 1/2 (0.447 mi.)*	*J61*	*101*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VERIZON WIRELESS PROVIDENCE	820 18TH AVE	WNW 1/4 - 1/2 (0.457 mi.)	62	102
SEATTLE CITY LIGHT - EAST PINE	***1555 23RD AVENUE EAST***	***NNW 1/4 - 1/2 (0.471 mi.)***	***K64***	***102***
EAST MARION APARTMENTS	***3400 E MARION ST***	***ENE 1/4 - 1/2 (0.473 mi.)***	***65***	***106***
MADRONA ELEMENTARY	***1121 33RD AVE***	***NE 1/4 - 1/2 (0.488 mi.)***	***66***	***108***
STATION 6	***101 23RD AVE S***	***SSW 1/4 - 1/2 (0.490 mi.)***	***L67***	***109***
NEW HOPE BAPTIST CHURCH	***120 21 ST AVENUE***	***SSW 1/4 - 1/2 (0.497 mi.)***	***69***	***113***

WA CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the WA CSCSL NFA list, as provided by EDR, and dated 01/21/2014 has revealed that there are 6 WA CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PJ MARKET	***2220 E UNION ST***	***NNW 1/4 - 1/2 (0.374 mi.)***	***I56***	***85***
DORSEY PROPERTY	***1426 23RD AVE***	***NNW 1/4 - 1/2 (0.377 mi.)***	***57***	***93***
SEATTLE CITY LIGHT - EAST PINE	***1555 23RD AVENUE EAST***	***NNW 1/4 - 1/2 (0.471 mi.)***	***K64***	***102***
EAST MARION APARTMENTS	***3400 E MARION ST***	***ENE 1/4 - 1/2 (0.473 mi.)***	***65***	***106***
MADRONA ELEMENTARY	***1121 33RD AVE***	***NE 1/4 - 1/2 (0.488 mi.)***	***66***	***108***
STATION 6	***101 23RD AVE S***	***SSW 1/4 - 1/2 (0.490 mi.)***	***L67***	***109***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEATTLE SCH DIST NOVA ALTERNAT	***2410 E CHERRY ST***	***W 0 - 1/8 (0.098 mi.)***	***16***	***30***
ARCO 5445	***665 23RD AVE***	***W 1/8 - 1/4 (0.170 mi.)***	***D33***	***38***
SEATTLE CITY PARKS & REC	***428 23RD AVE***	***SW 1/8 - 1/4 (0.245 mi.)***	***H49***	***59***

WA MANIFEST: Hazardous waste manifest information.

A review of the WA MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 2 WA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A6***	***9***
ARCO 5445	***665 23RD AVE***	***W 1/8 - 1/4 (0.170 mi.)***	***D33***	***38***

EXECUTIVE SUMMARY

WA DRYCLEANERS: A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

A review of the WA DRYCLEANERS list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 WA DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A6***	***9***

WA Inactive Drycleaners: A listing of inactive drycleaner facility locations.

A review of the WA Inactive Drycleaners list, as provided by EDR, and dated 12/31/2012 has revealed that there are 2 WA Inactive Drycleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A6***	***9***
CHERRY STREET CLEANERS	***2510 E CHERRY ST***	***W 0 - 1/8 (0.030 mi.)***	***A7***	***20***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 22 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2616 E CHERRY ST	ESE 0 - 1/8 (0.019 mi.)	A4	8
SOLKOVER BENJ	2502 E CHERRY	W 0 - 1/8 (0.036 mi.)	A9	27
ED S SUPER SERVICE STATION	2701 E CHERRY	E 0 - 1/8 (0.068 mi.)	B10	28
TOM S ENCO SERVICE	2701 E CHERRY ST	E 0 - 1/8 (0.070 mi.)	B11	28
Not reported	2715 E CHERRY ST	E 0 - 1/8 (0.083 mi.)	B12	28
ADAM S AUTO REPAIR	2715 E CHERRY ST	E 0 - 1/8 (0.083 mi.)	B13	29
MADRONA GARDEN SERVICE STATION	2765 E CHERRY	E 0 - 1/8 (0.121 mi.)	C18	33
ESKENAZY SAM A	2816 E CHERRY	E 1/8 - 1/4 (0.154 mi.)	C22	34
CO OP SERVICE	2822 E CHERRY	E 1/8 - 1/4 (0.156 mi.)	C23	34
DARSKEY AND ROBERTS	2824 E CHERRY	E 1/8 - 1/4 (0.158 mi.)	C24	34
BOGUCH MAX	2301 E CHERRY	W 1/8 - 1/4 (0.166 mi.)	D30	36
Not reported	665 23RD AVE	W 1/8 - 1/4 (0.170 mi.)	D32	38
DARSKEY AND ROBERTS	709 29TH AVE	E 1/8 - 1/4 (0.188 mi.)	E34	54
FRED S RICHFIELD SERVICE	548 23RD AVE	WSW 1/8 - 1/4 (0.190 mi.)	F36	54
CALDERON D Z	548 23D AVE	WSW 1/8 - 1/4 (0.191 mi.)	F37	54

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEAUCHAMP WALTER	531 29TH AVE	ESE 1/8 - 1/4 (0.196 mi.)	39	55
SINGLETARY S TEXACO SERVICE	555 23D AVE	WSW 1/8 - 1/4 (0.197 mi.)	F41	56
VINCE S TEXACO SERVICE	555 23RD AVE	WSW 1/8 - 1/4 (0.197 mi.)	F42	56
ELMOS AUTO REPAIR	2201 E CHERRY ST	W 1/8 - 1/4 (0.212 mi.)	46	58
DUNSMORE CHAS L	519 22D AVE	WSW 1/8 - 1/4 (0.229 mi.)	G48	59

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	906 26TH AVE	N 0 - 1/8 (0.123 mi.)	19	33
Not reported	911 27TH AVE	NNE 1/8 - 1/4 (0.143 mi.)	20	33

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 20 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

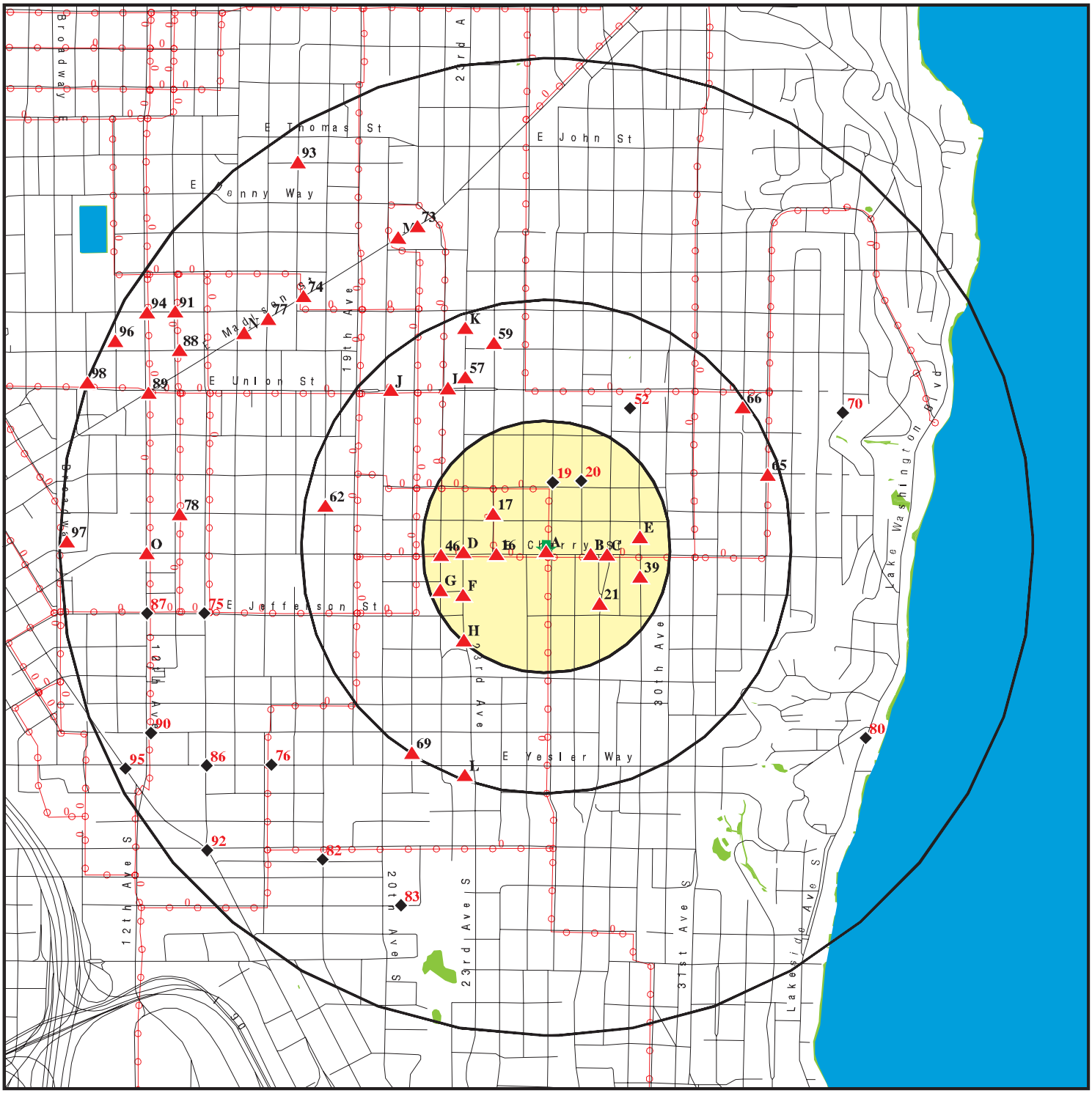
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY CLEANERS NO 2	2610 E CHERRY ST	ESE 0 - 1/8 (0.015 mi.)	A2	8
Not reported	2615 E CHERRY ST	ESE 0 - 1/8 (0.019 mi.)	A3	8
CHERRY CUSTOM CLEANERS	2510 E CHERRY ST	W 0 - 1/8 (0.030 mi.)	A5	9
ACCURATE DRY CLEANERS	2510 E CHERRY	W 0 - 1/8 (0.030 mi.)	A8	27
BOB S CLEANERS	2718 E CHERRY	E 0 - 1/8 (0.085 mi.)	B14	30
BOB S CLEANERS	2718 E CHERRY ST	E 0 - 1/8 (0.087 mi.)	B15	30
PIHA SAM I	821 24D AVE	NW 0 - 1/8 (0.120 mi.)	17	32
EMPIRE WAY CLEANERS	515 EMPIRE WAY	SE 1/8 - 1/4 (0.150 mi.)	21	33
LESKIN ISAAC	2307 E CHERRY	W 1/8 - 1/4 (0.163 mi.)	D25	34
COSMOPOLITAN CLEANERS	704 23RD AVE	W 1/8 - 1/4 (0.166 mi.)	D26	35
COSMOPOLITAN CLEANERS AND HATT	702 23RD AVE	W 1/8 - 1/4 (0.166 mi.)	D27	35
COSMOPOLITAN CLEANERS	704 23D AVE	W 1/8 - 1/4 (0.166 mi.)	D28	35
COSMOPOLITAN CLE IANER AND HAT	702 23D AVE	W 1/8 - 1/4 (0.166 mi.)	D29	35
GARFIELD CLEANERS	554 23D AVE	WSW 1/8 - 1/4 (0.189 mi.)	F35	54
TWENTY CENT WASH	2908 E CHERRY	E 1/8 - 1/4 (0.194 mi.)	E38	55
REBECCA S LAUNDROMAT	2908 E CHERRY ST	E 1/8 - 1/4 (0.196 mi.)	E40	55
MURAKAMI CHAS T	2918 E CHERRY	E 1/8 - 1/4 (0.200 mi.)	E43	56
CHERRY CLEANERS NO 1	2918 E CHERRY ST	E 1/8 - 1/4 (0.202 mi.)	E44	57
WALLA WALLA DYE WORKS	2210 E CHERRY	W 1/8 - 1/4 (0.208 mi.)	D45	57
COIN C-MATIC LAUNDERMAT	431 23RD AVE	SW 1/8 - 1/4 (0.246 mi.)	H50	61

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
WA DOT CONVENTION CTR FRWY PARK	RCRA NonGen / NLR, WA ALLSITES
NORFOLK CSO SD	FINDS, WA ALLSITES
RANIER DRUMS	RCRA NonGen / NLR, WA ALLSITES
PORT OF SEATTLE TERMINALS 37 42 46	FINDS, WA ALLSITES
GOLD CO	FINDS, WA CSCSL, WA ALLSITES, WA LUST, WA UST
UPRR DIAGONAL AVE S SPUR	FINDS, WA CSCSL, WA ALLSITES, WA LUST, WA UST
SWEDISH MEDICAL CTR SEATTLE	FINDS, WA ALLSITES, WA UST
WA UW PLANT OPERATIONS	FINDS, WA ALLSITES, WA UST
EDWARD R HOFFER	FINDS, WA CSCSL, WA ALLSITES, WA LUST, WA UST
LINDE CONTAINER	CERCLIS
SEATTLE, CY OF, JUDKINS PARK	CERC-NFRAP
EAST WEST INVESTMENTS	FINDS, WA UST
PROJECT C-G255	RCRA NonGen / NLR, PADS
SOUTH KENYON STREET	FINDS
KING COUNTY STREET SWEEPING SITE	FINDS
NE 86TH STREET AT RAVENNA AVE SEDI	FINDS
SR 519 STREET IMPROVEMENT	FINDS
SEATTLE CITY EMERSON STREET BRIDGE	FINDS
210 SOUTH HUDSON STREET	FINDS
EAST MARGINAL WAY GRADE SEPERATION	FINDS

OVERVIEW MAP - 3922777.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2522 East Cherry Street	CLIENT: ECC Horizon
ADDRESS: 2522 East Cherry Street Seattle WA 98122	CONTACT: Casey Mcfall INQUIRY #: 3922777.2s
LAT/LONG: 47.6081 / 122.2991	DATE: April 24, 2014 3:10 pm

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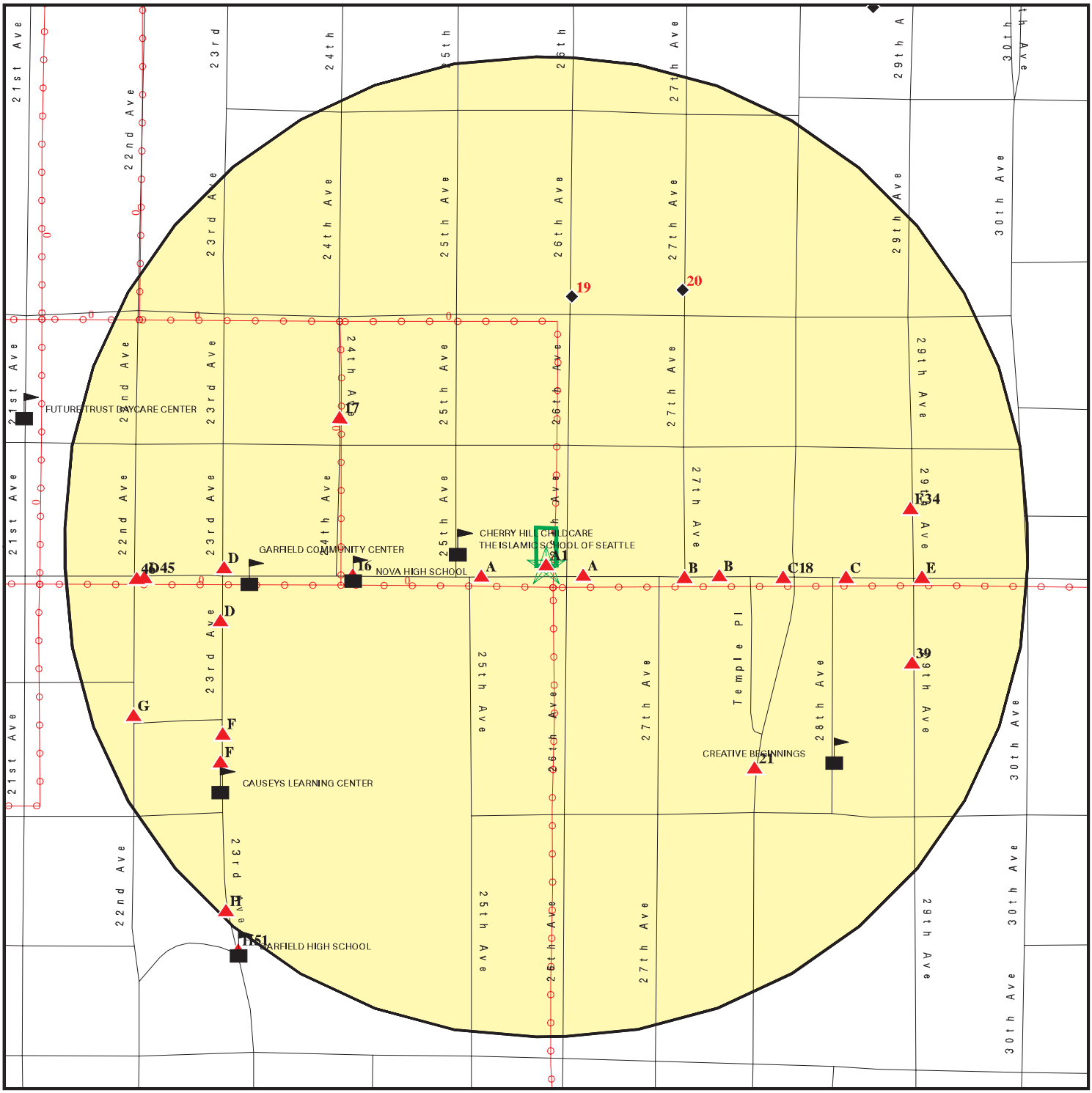
DETAIL MAP - 3922777.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2522 East Cherry Street	CLIENT: ECC Horizon
ADDRESS: 2522 East Cherry Street Seattle WA 98122	CONTACT: Casey Mcfall
LAT/LONG: 47.6081 / 122.2991	INQUIRY #: 3922777.2s DATE: April 24, 2014 3:12 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
WA HSL	1.000		0	0	0	4	NR	4
State- and tribal - equivalent CERCLIS								
WA CSCSL	1.000		1	1	2	29	NR	33
State and tribal landfill and/or solid waste disposal site lists								
WA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
WA LUST	0.500		0	1	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
WA UST	0.250		0	2	NR	NR	NR	2
WA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
WA INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
WA ICR	0.500		0	0	5	NR	NR	5
WA VCP	0.500		1	1	5	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
WA BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WA SWTIRE	0.500		0	0	0	NR	NR	0
WA SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
WA ALLSITES	0.500		2	3	13	NR	NR	18
WA CSCSL NFA	0.500		0	0	6	NR	NR	6
WA CDL	TP		NR	NR	NR	NR	NR	0
WA HIST CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
WA SPILLS	TP		NR	NR	NR	NR	NR	0
WA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
WA UIC	TP		NR	NR	NR	NR	NR	0
WA MANIFEST	0.250		1	1	NR	NR	NR	2
WA DRYCLEANERS	0.250		1	0	NR	NR	NR	1
CA HAZNET	TP		NR	NR	NR	NR	NR	0
WA NPDES	TP		NR	NR	NR	NR	NR	0
WA AIRS	TP		NR	NR	NR	NR	NR	0
WA Inactive Drycleaners	0.250		2	0	NR	NR	NR	2
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WA COAL ASH	0.500		0	0	0	NR	NR	0
WA Financial Assurance	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		8	14	NR	NR	NR	22
EDR US Hist Cleaners	0.250	1	7	13	NR	NR	NR	21
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
WA RGA LF	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WA RGA LUST	TP		NR	NR	NR	NR	NR	0
WA RGA HWS	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property
UNIQUE CLEANERS
2522 E CHERRY
SEATTLE, WA
EDR US Hist Cleaners **1009340070**
N/A

Site 1 of 9 in cluster A

Actual:
275 ft.

EDR Historical Cleaners:

Name:	AKIYAMA THOS
Year:	1940
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	NEIGHBORHOOD CLEANERS
Year:	1944
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	UNIQUE CLEANERS
Year:	1955
Type:	CLEANERS AND DYERS
Name:	UNIQUE CLEANERS
Year:	1960
Type:	CLEANERS AND DYERS

A2
ESE
< 1/8
0.015 mi.
79 ft.
CHERRY CLEANERS NO 2
2610 E CHERRY ST
SEATTLE, WA
EDR US Hist Cleaners **1009340267**
N/A

Site 2 of 9 in cluster A

Relative:
Higher

Actual:
277 ft.

EDR Historical Cleaners:

Name:	CHERRY CLEANERS NO 2
Year:	1975
Type:	CLEANERS AND DYERS

A3
ESE
< 1/8
0.019 mi.
98 ft.
2615 E CHERRY ST
SEATTLE, WA 98122
EDR US Hist Cleaners **1015030396**
N/A

Site 3 of 9 in cluster A

Relative:
Higher

Actual:
278 ft.

EDR Historical Cleaners:

Name:	ONE TOUCH CLEANERS
Year:	2008
Address:	2615 E CHERRY ST

A4
ESE
< 1/8
0.019 mi.
102 ft.
2616 E CHERRY ST
SEATTLE, WA 98122
EDR US Hist Auto Stat **1015373346**
N/A

Site 4 of 9 in cluster A

Relative:
Higher

Actual:
277 ft.

EDR Historical Auto Stations:

Name:	ESSENTIAL AUTO REPAIR
Year:	1999
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC

(Continued) **1015373346**

Year: 2000
Address: 2616 E CHERRY ST

Name: SAMS AUTO CLINIC
Year: 2001
Address: 2616 E CHERRY ST

Name: SAMS AUTO CLINIC INC
Year: 2002
Address: 2616 E CHERRY ST

Name: SAMS AUTO CLINIC INC
Year: 2004
Address: 2616 E CHERRY ST

Name: SAMS AUTO CLINIC
Year: 2007
Address: 2616 E CHERRY ST

A5 **CHERRY CUSTOM CLEANERS** **EDR US Hist Cleaners** **1009339985**
West **2510 E CHERRY ST** **N/A**
< 1/8 **SEATTLE, WA**
0.030 mi.
156 ft. **Site 5 of 9 in cluster A**

Relative:
Higher

Actual:
277 ft.

EDR Historical Cleaners:
Name: ACCURATE CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Name: CHERRY CLEANERS NO 2
Year: 1970
Type: CLEANERS AND DYERS

Name: CHERRY CLEANERS
Year: 1980
Type: CLEANERS AND DYERS

Name: CHERRY CUSTOM CLEANERS
Year: 1986
Type: CLEANERS AND DYERS

Name: CHERRY CUSTOM CLEANERS
Year: 1990
Type: CLEANERS AND DYERS

A6 **CHERRY STREET CLEANERS** **WA MANIFEST** **S109344482**
West **2510 E CHERRY ST** **WA DRYCLEANERS** **N/A**
< 1/8 **SEATTLE, WA 98122** **WA Inactive Drycleaners**
0.030 mi.
156 ft. **Site 6 of 9 in cluster A**

Relative:
Higher

Actual:
277 ft.

WA MANIFEST:
Facility Site ID Number: 4765174
SWC Desc: Not reported
FWC Desc: F002, D039

CHERRY STREET CLEANERS (Continued) **S109344482**

Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD048686489
Facility Address 2:	Not reported
TAX REG NBR:	578045200
NAICS CD:	812320
BUSINESS TYPE:	Dry Cleaner
MAIL NAME:	Not reported
MAIL ADDR LINE1:	3401 Evanston Ave N C
MAIL ADDR LINE2:	c/o Mr John Houlihan
MAIL CITY,ST,ZIP:	Seattle, WA 98103
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	3414 E Denny
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)633-1147
LEGAL EFFECTIVE DATE:	01/01/1968
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Vera Benton
LAND ADDR LINE1:	3401 Evanston Ave N Ste C
LAND ADDR LINE2:	c/o Mr John Houlihan
LAND CITY,ST,ZIP:	Seattle, WA 98103
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	3401 Evanston Ave N Ste C
OPERATOR ADDR LINE2:	c/o Mr John Houlihan
OPERATOR CITY,ST,ZIP:	Seattle, WA 98103

CHERRY STREET CLEANERS (Continued) **S109344482**

OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Vera Benton
SITE CONTACT ADDR LINE1:	3401 Evanston Ave N Ste C
SITE CONTACT ADDR LINE2:	c/o Mr John Houlihan
SITE CONTACT ZIP:	Seattle, WA 98103
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Vera Benton
FORM CONTACT ADDR LINE1:	3401 Evanston Ave N Ste C
FORM CONTACT ADDR LINE2:	c/o Mr John Houlihan
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98103
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	kscott@farallonconsulting.com
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	4765174
SWC Desc:	Not reported
FWC Desc:	F002, F003, F005
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False

CHERRY STREET CLEANERS (Continued) **S109344482**

Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD048686489
Facility Address 2:	Not reported
TAX REG NBR:	578045200
NAICS CD:	812320
BUSINESS TYPE:	Dry Cleaner
MAIL NAME:	Not reported
MAIL ADDR LINE1:	PO Box 145
MAIL CITY,ST,ZIP:	Grand Coulee, WA 98133
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO Box 145
LEGAL CITY,ST,ZIP:	Grand Coulee, WA 98133
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)633-1147
LEGAL EFFECTIVE DATE:	01/01/1968
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Vera Benton
LAND ADDR LINE1:	PO Box 145
LAND CITY,ST,ZIP:	Grand Coulee, WA 98133
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	PO Box 145
OPERATOR CITY,ST,ZIP:	Grand Coulee, WA 98133
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE:	01/01/1968
SITE CONTACT NAME:	Vera Benton
SITE CONTACT ADDR LINE1:	PO Box 145
SITE CONTACT ZIP:	Grand Coulee, WA 98133
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Vera Benton
FORM CONTACT ADDR LINE1:	PO Box 145
FORM CONTACT CITY,ST,ZIP:	Grand Coulee, WA 98133
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	esilver@ecchorizon.com
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	True
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False

CHERRY STREET CLEANERS (Continued) **S109344482**

OTHER EXEMPTION:	Not reported	
UW BATTERY GEN:	False	
USED OIL TRANSPORTER:	False	
USED OIL TRANSFER FACLTY:	False	
USED OIL PROCESSOR:	False	
USED OIL REREFINER:	False	
USED OIL FUEL MRKTR DIRECTS SHPMNTS:		False
USED OIL FUEL MRKTR MEETS SPECS:		False
Facility Site ID Number:	4765174	
SWC Desc:	Not reported	
FWC Desc:	F002	
Form Comm:	Not reported	
Data Year:	2010	
Permit by Rule:	False	
Treatment by Generator:	False	
Mixed radioactive waste:	False	
Importer of hazardous waste:	False	
Immediate recycler:	False	
Treatment/Storage/Disposal/Recycling Facility:		False
Generator of dangerous fuel waste:		False
Generator marketing to burner:		False
"Other marketers (i.e., blender, distributor, etc.)":		False
Utility boiler burner:		False
Industry boiler burner:		False
Industrial Furnace:		False
Smelter defferal:		False
Universal waste - batteries - generate:		False
Universal waste - thermostats - generate:		False
Universal waste - mercury - generate:		False
Universal waste - lamps - generate:		False
Universal waste - batteries - accumulate:		False
Universal waste - thermostats - accumulate:		False
Universal waste - mercury - accumulate:		False
Universal waste - lamps - accumulate:		False
Destination Facility for Universal Waste:		False
Off-specification used oil burner - utility boiler:		False
Off-specification used oil burner - industrial boiler:		False
Off-specification used oil burner - industrial furnace:		False
EPA ID:	WAD048686489	
Facility Address 2:	Not reported	
TAX REG NBR:	578045200	
NAICS CD:	812320	
BUSINESS TYPE:	Dry Cleaner	
MAIL NAME:	Not reported	
MAIL ADDR LINE1:	PO Box 145	
MAIL CITY,ST,ZIP:	Grand Coulee, WA 98133	
MAIL COUNTRY:	UNITED STATES	
LEGAL ORG NAME:	Not reported	
LEGAL ORG TYPE:	Private	
LEGAL ADDR LINE1:	PO Box 145	
LEGAL CITY,ST,ZIP:	Grand Coulee, WA 98133	
LEGAL COUNTRY:	UNITED STATES	
LEGAL PHONE NBR:	(509)633-1147	
LEGAL EFFECTIVE DATE:	01/01/1968	
LAND ORG NAME:	Not reported	
LAND ORG TYPE:	Private	

CHERRY STREET CLEANERS (Continued) **S109344482**

LAND PERSON NAME:	Vera Benton
LAND ADDR LINE1:	PO Box 145
LAND CITY,ST,ZIP:	Grand Coulee, WA 98133
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	PO Box 145
OPERATOR CITY,ST,ZIP:	Grand Coulee, WA 98133
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE:	01/01/1968
SITE CONTACT NAME:	Vera Benton
SITE CONTACT ADDR LINE1:	PO Box 145
SITE CONTACT ZIP:	Grand Coulee, WA 98133
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Vera Benton
FORM CONTACT ADDR LINE1:	PO Box 145
FORM CONTACT CITY,ST,ZIP:	Grand Coulee, WA 98133
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	True
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

DRYCLEANERS:

EPA Id:	WAD048686489
FS Id:	4765174
Tax Reg Nbr:	578045200
Business Type:	Dry Cleaner
Fed Waste Code Desc:	F002, F003, F005
State Waste Code Desc:	Not reported
Mail Name:	Not reported
Mail Line1:	PO Box 145
Mail Line2:	Not reported
Mail City,St,Zip:	Grand Coulee, WA 98133
Mail Country:	UNITED STATES
Legal Org Name:	Not reported
Legal Person First Name:	Vera
Legal Person Middle Init:	Not reported
Legal Person Last Name:	Benton

CHERRY STREET CLEANERS (Continued) **S109344482**

Legal Line1:	PO Box 145
Legal Line2:	Not reported
Legal City,St,Zip:	Grand Coulee, WA 98133
Legal Country:	UNITED STATES
Legal Phone Nbr:	(509)633-1147
Legal Effective Date:	01/01/1968
Legal Organization Type:	Private
Land Org Name:	Not reported
Land Person First Name:	Vera
Land Person Middle Init:	Not reported
Land Person Last Name:	Benton
Land Line1:	PO Box 145
Land Line2:	Not reported
Land City,St,Zip:	Grand Coulee, WA 98133
Land Country:	UNITED STATES
Land Phone Nbr:	(509)633-1147
Land Organization Type:	Private
Operator Org Name:	Not reported
Operator Person First Name:	Vera
Operator Person Middle Init:	Not reported
Operator Person Last Name:	Benton
Operator Line1:	PO Box 145
Operator Line2:	Not reported
Operator City,St,Zip:	Grand Coulee, WA 98133
Operator Country:	UNITED STATES
Operator Phone Nbr:	(509)633-1147
Operator Effective Date:	01/01/1968
Operator Organization Type:	Private
Site Contact First Name:	Vera
Site Contact Middle Init:	Not reported
Site Contact Last Name:	Benton
Site Contact Line1:	PO Box 145
Site Contact Line2:	Not reported
Site Contact City,St,Zip:	Grand Coulee, WA 98133
Site Contact Country:	UNITED STATES
Site Contact Phone Nbr:	(509)633-1147
Site Contact Email:	Not reported
Form Contact First Name:	Vera
Form Contact Middle Init:	Not reported
Form Contact Last Name:	Benton
Form Contact Line1:	PO Box 145
Form Contact Line2:	Not reported
Form Contact City,St,Zip:	Grand Coulee, WA 98133
Form Contact Country:	UNITED STATES
Form Contact Phone Nbr:	(509)633-1147
Form Contact Email:	esilver@ecchorizon.com
Gen Status Cd:	LQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transports Own Waste:	False
Transports Others Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Pbr:	False
Tbg:	False
Mixed Radioactive:	False

CHERRY STREET CLEANERS (Continued) **S109344482**

Importer:	False
Tsdr Facility:	False
Immediate Recycler:	False
Gen Dang Fuel:	False
Gen Market To Burner:	False
Gen Other Marketers:	False
Utility Boiler Burner:	False
Industry Boiler Burner:	False
Furnace Burner:	False
Smelter Deferral:	False
Small Qty Exemption:	False
Other Exemption:	Not reported
UW Battery Gen:	False
UW Thermostats Gen:	False
UW Mercury Gen:	False
UW Lamps Gen:	False
UW Battery Accum:	False
UW Thermostats Accum:	False
UW Mercury Accum:	False
UW Lamps Accum:	False
UW Destination Facility:	False
Off Spec Utility Boiler:	False
Off Spec Industry Boiler:	False
Off Spec Furnace:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Rerefiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False
Comments:	Not reported

Inactive Drycleaners:

EPA I:	WAD048686489
FS Id:	4765174
Facility ID:	4765174
NAICS Code:	812320
Fed Waste Code Desc:	F002
State Waste Code Desc:	Not reported
TAX REG NBR:	578045200
BUSINESS TYPE:	Dry Cleaner
MAIL NAME:	Not reported
MAIL LINE1:	PO Box 145
MAIL LINE2:	Not reported
MAIL CITY:	Grand Coulee
MAIL STATE:	WA
MAIL ZIP:	98133
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Vera
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Benton
LEGAL LINE1:	PO Box 145
LEGAL LINE2:	Not reported
LEGAL CITY:	Grand Coulee
LEGAL STATE:	WA
LEGAL ZIP:	98133

CHERRY STREET CLEANERS (Continued) **S109344482**

LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)633-1147
LEGAL EFFECTIVE DATE:	1/1/1968
LEGAL ORGANIZATION TYPE:	Private
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Vera
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Benton
LAND LINE1:	PO Box 145
LAND LINE2:	Not reported
LAND CITY:	Grand Coulee
LAND STATE:	WA
LAND ZIP:	98133
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
LAND ORGANIZATION TYPE:	Private
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Vera
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Benton
OPERATOR LINE1:	PO Box 145
OPERATOR LINE2:	Not reported
OPERATOR CITY:	Grand Coulee
OPERATOR STATE:	WA
OPERATOR ZIP:	98133
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE:	1/1/1968
OPERATOR ORGANIZATION TYPE:	Private
SITE CONTACT FIRST NAME:	Vera
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Benton
SITE CONTACT LINE1:	PO Box 145
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	Grand Coulee
SITE CONTACT STATE:	WA
SITE CONTACT ZIP:	98133
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Vera
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Benton
FORM CONTACT LINE1:	PO Box 145
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Grand Coulee
FORM CONTACT STATE:	WA
FORM CONTACT ZIP:	98133
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	True
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHERS WASTE:	False

CHERRY STREET CLEANERS (Continued) **S109344482**

RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
PBR:	Fal
TBG:	Fal
MIXED RADIOACTIVE:	False
IMPORTER:	False
TSDR FACILITY:	False
IMMEDIATE RECYCLER:	False
GEN DANG FUEL:	False
GEN MARKET TO BURNER:	False
GEN OTHER MARKETERS:	False
UTILITY BOILER BURNER:	False
INDUSTRY BOILER BURNER:	False
FURNACE BURNER:	False
SMELTER DEFERRAL:	False
SMALL QTY EXEMPTION:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
UW THERMOSTATS GEN:	False
UW MERCURY GEN:	False
UW LAMPS GEN:	False
UW BATTERY ACCUM:	False
UW THERMOSTATS ACCUM:	False
UW MERCURY ACCUM:	False
UW LAMPS ACCUM:	False
UW DESTINATION FACILITY:	False
OFF SPEC UTILITY BOILER:	False
OFF SPEC INDUSTRY BOILER:	False
OFF SPEC FURNACE:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACILITY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MARKETER DIR SHIPMENTS:	False
USED OIL FUEL MARKETER MEETS SPECS:	False
Comments:	Not reported
EPA I:	WAD048686489
FS Id:	Not reported
Facility ID:	4765174
NAICS Code:	812320
Fed Waste Code Desc:	F002, D039
State Waste Code Desc:	Not reported
TAX REG NBR:	578045200
BUSINESS TYPE:	Dry Cleaner
MAIL NAME:	Not reported
MAIL LINE1:	3401 Evanston Ave N C
MAIL LINE2:	c/o Mr John Houlihan
MAIL CITY:	Seattle
MAIL STATE:	WA
MAIL ZIP:	98103
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Vera
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Benton
LEGAL LINE1:	3414 E Denny
LEGAL LINE2:	Not reported

CHERRY STREET CLEANERS (Continued) **S109344482**

LEGAL CITY:	Seattle
LEGAL STATE:	WA
LEGAL ZIP:	98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)633-1147
LEGAL EFFECTIVE DATE:	1/1/1968
LEGAL ORGANIZATION TYPE:	Private
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Vera
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Benton
LAND LINE1:	3401 Evanston Ave N Ste C
LAND LINE2:	c/o Mr John Houlihan
LAND CITY:	Seattle
LAND STATE:	WA
LAND ZIP:	98103
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
LAND ORGANIZATION TYPE:	Private
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Vera
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Benton
OPERATOR LINE1:	3401 Evanston Ave N Ste C
OPERATOR LINE2:	c/o Mr John Houlihan
OPERATOR CITY:	Seattle
OPERATOR STATE:	WA
OPERATOR ZIP:	98103
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Private
SITE CONTACT FIRST NAME:	Vera
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Benton
SITE CONTACT LINE1:	3401 Evanston Ave N Ste C
SITE CONTACT LINE2:	c/o Mr John Houlihan
SITE CONTACT CITY:	Seattle
SITE CONTACT STATE:	WA
SITE CONTACT ZIP:	98103
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Vera
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Benton
FORM CONTACT LINE1:	3401 Evanston Ave N Ste C
FORM CONTACT LINE2:	c/o Mr John Houlihan
FORM CONTACT CITY:	Seattle
FORM CONTACT STATE:	WA
FORM CONTACT ZIP:	98103
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	kscott@farallonconsulting.com
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False

CHERRY STREET CLEANERS (Continued) **S109344482**

ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHERS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
PBR:	Fal
TBG:	Fal
MIXED RADIOACTIVE:	False
IMPORTER:	False
TSDR FACILITY:	False
IMMEDIATE RECYCLER:	False
GEN DANG FUEL:	False
GEN MARKET TO BURNER:	False
GEN OTHER MARKETERS:	False
UTILITY BOILER BURNER:	False
INDUSTRY BOILER BURNER:	False
FURNACE BURNER:	False
SMELTER DEFERRAL:	False
SMALL QTY EXEMPTION:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
UW THERMOSTATS GEN:	False
UW MERCURY GEN:	False
UW LAMPS GEN:	False
UW BATTERY ACCUM:	False
UW THERMOSTATS ACCUM:	False
UW MERCURY ACCUM:	False
UW LAMPS ACCUM:	False
UW DESTINATION FACILITY:	False
OFF SPEC UTILITY BOILER:	False
OFF SPEC INDUSTRY BOILER:	False
OFF SPEC FURNACE:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACILITY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MARKETER DIR SHIPMENTS:	False
USED OIL FUEL MARKETER MEETS SPECS:	False
Comments:	Not reported

A7
West
< 1/8
0.030 mi.
156 ft.

Relative:
Higher

Actual:
277 ft.

CHERRY STREET CLEANERS **RCRA-CESQG** **1004793490**
2510 E CHERRY ST **FINDS** **WAD048686489**
SEATTLE, WA 98122 **WA CSCSL**
WA ALLSITES
Site 7 of 9 in cluster A **WA VCP**
CA HAZNET
WA Inactive Drycleaners

RCRA-CESQG:

Date form received by agency:	03/09/2011
Facility name:	CHERRY STREET CLEANERS
Facility address:	2510 E CHERRY ST SEATTLE, WA 98122
EPA ID:	WAD048686489
Mailing address:	PO BOX 145 GRAND COULEE, WA 98133
Contact:	VERA BENTON
Contact address:	PO BOX 145 GRAND COULEE, WA 98133

CHERRY STREET CLEANERS (Continued) **1004793490**

Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: VERA B
Owner/operator address: PO BOX 145
GRAND COULEE, WA 98133
Owner/operator country: US
Owner/operator telephone: (509)633-1147
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1968
Owner/Op end date: Not reported

Owner/operator name: VERA B
Owner/operator address: PO BOX 145
GRAND COULEE, WA 98133
Owner/operator country: US
Owner/operator telephone: (509)633-1147
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

CHERRY STREET CLEANERS (Continued) **1004793490**

Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: CHERRY STREET CLEANERS
Site name: CHERRY CLEANERS
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005321295

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:
Facility ID: 4765174
Region: Northwest
Lat/Long: 47.608069999999 / -122.29969
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 4175
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 4765174
Latitude: 47.60807
Longitude: -122.29969
Ecology Interest Type Code: VOLCLNST
Facility ID: 4765174

CHERRY STREET CLEANERS (Continued) **1004793490**

Facility Company: Cherry Street Cleaners
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: CHERRY STREET CLEANERS
Program ID: WAD048686489
Date Interaction: 09/14/1988
Date Interaction 3: 09/14/1988

Facility ID: 4765174
Facility Company: Cherry Street Cleaners
Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Cherry Street Cleaners
Program ID: WAD048686489
Date Interaction: 08/05/2008
Date Interaction 3: 08/05/2008

Facility ID: 4765174
Facility Company: Cherry Street Cleaners
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Cherry Street Cleaners
Program ID: NW2009
Date Interaction: 10/31/2008
Date Interaction 3: 10/31/2008

Facility Id: 4765174
Latitude: 47.60807
Longitude: -122.29969
Ecology Interest Type Code: HWG
Facility ID: 4765174
Facility Company: Cherry Street Cleaners
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: CHERRY STREET CLEANERS
Program ID: WAD048686489
Date Interaction: 09/14/1988
Date Interaction 3: 09/14/1988

Facility ID: 4765174
Facility Company: Cherry Street Cleaners
Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator

CHERRY STREET CLEANERS (Continued) **1004793490**

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Cherry Street Cleaners
Program ID:	WAD048686489
Date Interaction:	08/05/2008
Date Interaction 3:	08/05/2008
Facility ID:	4765174
Facility Company:	Cherry Street Cleaners
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Cherry Street Cleaners
Program ID:	NW2009
Date Interaction:	10/31/2008
Date Interaction 3:	10/31/2008

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	4765174
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started
Rank:	Cleanup Started

HAZNET:

Year:	2008
Gepaid:	WAD048686489
Contact:	VERA BENTON
Telephone:	5096331147
Mailing Name:	Not reported
Mailing Address:	3401 EVANSTON AVE N STE C
Mailing City,St,Zip:	SEATTLE, WA 981038677
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25
Facility County:	Not reported

Inactive Drycleaners:

EPA I:	WAD048686489
FS Id:	995
Facility ID:	WAD048686489
NAICS Code:	81232
Fed Waste Code Desc:	Not reported

CHERRY STREET CLEANERS (Continued) **1004793490**

State Waste Code Desc:	Not reported
TAX REG NBR:	Not reported
BUSINESS TYPE:	Not reported
MAIL NAME:	Not reported
MAIL LINE1:	Not reported
MAIL LINE2:	Not reported
MAIL CITY:	Not reported
MAIL STATE:	Not reported
MAIL ZIP:	Not reported
MAIL COUNTRY:	Not reported
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Not reported
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Not reported
LEGAL LINE1:	Not reported
LEGAL LINE2:	Not reported
LEGAL CITY:	Not reported
LEGAL STATE:	Not reported
LEGAL ZIP:	Not reported
LEGAL COUNTRY:	Not reported
LEGAL PHONE NBR:	Not reported
LEGAL EFFECTIVE DATE:	Not reported
LEGAL ORGANIZATION TYPE:	Not reported
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Not reported
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Not reported
LAND LINE1:	Not reported
LAND LINE2:	Not reported
LAND CITY:	Not reported
LAND STATE:	Not reported
LAND ZIP:	Not reported
LAND COUNTRY:	Not reported
LAND PHONE NBR:	Not reported
LAND ORGANIZATION TYPE:	Not reported
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Not reported
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Not reported
OPERATOR LINE1:	Not reported
OPERATOR LINE2:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR COUNTRY:	Not reported
OPERATOR PHONE NBR:	Not reported
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Not reported
SITE CONTACT FIRST NAME:	Not reported
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Not reported
SITE CONTACT LINE1:	Not reported
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	Not reported
SITE CONTACT STATE:	Not reported
SITE CONTACT ZIP:	Not reported
SITE CONTACT COUNTRY:	Not reported

CHERRY STREET CLEANERS (Continued) **1004793490**

SITE CONTACT PHONE NBR:	Not reported
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Not reported
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Not reported
FORM CONTACT LINE1:	Not reported
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Not reported
FORM CONTACT STATE:	Not reported
FORM CONTACT ZIP:	Not reported
FORM CONTACT COUNTRY:	Not reported
FORM CONTACT PHONE NBR:	Not reported
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	Not reported
MONTHLY GENERATION:	Not reported
BATCH GENERATION:	Not reported
ONE TIME GENERATION:	Not reported
TRANSPORTS OWN WASTE:	Not reported
TRANSPORTS OTHERS WASTE:	Not reported
RECYCLER ONSITE:	Not reported
TRANSFER FACILITY:	Not reported
PBR:	Not reported
TBG:	Not reported
MIXED RADIOACTIVE:	Not reported
IMPORTER:	Not reported
TSDR FACILITY:	Not reported
IMMEDIATE RECYCLER:	Not reported
GEN DANG FUEL:	Not reported
GEN MARKET TO BURNER:	Not reported
GEN OTHER MARKETERS:	Not reported
UTILITY BOILER BURNER:	Not reported
INDUSTRY BOILER BURNER:	Not reported
FURNACE BURNER:	Not reported
SMELTER DEFERRAL:	Not reported
SMALL QTY EXEMPTION:	Not reported
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	Not reported
UW THERMOSTATS GEN:	Not reported
UW MERCURY GEN:	Not reported
UW LAMPS GEN:	Not reported
UW BATTERY ACCUM:	Not reported
UW THERMOSTATS ACCUM:	Not reported
UW MERCURY ACCUM:	Not reported
UW LAMPS ACCUM:	Not reported
UW DESTINATION FACILITY:	Not reported
OFF SPEC UTILITY BOILER:	Not reported
OFF SPEC INDUSTRY BOILER:	Not reported
OFF SPEC FURNACE:	Not reported
USED OIL TRANSPORTER:	Not reported
USED OIL TRANSFER FACILITY:	Not reported
USED OIL PROCESSOR:	Not reported
USED OIL REREFINER:	Not reported
USED OIL FUEL MARKETER DIR SHIPMENTS:	Not reported
USED OIL FUEL MARKETER MEETS SPECS:	Not reported
Comments:	Not reported

A8
West
< 1/8
0.030 mi.
156 ft.

ACCURATE DRY CLEANERS
2510 E CHERRY
SEATTLE, WA

Database(s): EDR US Hist Cleaners
EDR ID Number: 1009339984
EPA ID Number: N/A

Site 8 of 9 in cluster A

Relative:
Higher

Actual:
277 ft.

EDR Historical Cleaners:

Name:	ACCURATE DRY CLEANERS
Year:	1951
Type:	CLEANERS AND DYERS
Name:	ACCURATE DRY CLEANERS
Year:	1955
Type:	CLEANERS AND DYERS
Name:	ACCURATE CLEANERS
Year:	1960
Type:	CLEANERS AND DYERS
Name:	CHERRY CLEANERS
Year:	2001
Address:	2510 E CHERRY ST
Name:	CHERRY CLEANERS
Year:	2002
Address:	2510 E CHERRY ST
Name:	CHERRY CLEANERS
Year:	2004
Address:	2510 E CHERRY ST

A9
West
< 1/8
0.036 mi.
188 ft.

SOLKOVER BENJ
2502 E CHERRY
SEATTLE, WA

Database(s): EDR US Hist Auto Stat
EDR ID Number: 1009364656
EPA ID Number: N/A

Site 9 of 9 in cluster A

Relative:
Higher

Actual:
278 ft.

EDR Historical Auto Stations:

Name:	SOLKHOVER BENJ
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	SOLKOVER BENJ
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	SOLKOVER BENI
Year:	1944
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	BEN S SERVICE STATION
Year:	1951
Type:	GASOLINE STATIONS

B10 **ED S SUPER SERVICE STATION** **EDR US Hist Auto Stat** **1009365609**
East **2701 E CHERRY** **N/A**
< 1/8 **SEATTLE, WA**
0.068 mi.
360 ft. **Site 1 of 6 in cluster B**

Relative:
Higher

Actual:
276 ft.

EDR Historical Auto Stations:

Name:	ED S SUPER SERVICE STATION
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	ED S SUPER SERVICE
Year:	1944
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	ED S SHELL SERVICE
Year:	1951
Type:	GASOLINE STATIONS
Name:	MONROE S SIGNAL SERVICE
Year:	1955
Type:	GAS STATIONS
Name:	MONROE S SIGNAL SERVICE
Year:	1960
Type:	GASOLINE STATIONS

B11 **TOM S ENCO SERVICE** **EDR US Hist Auto Stat** **1009365610**
East **2701 E CHERRY ST** **N/A**
< 1/8 **SEATTLE, WA**
0.070 mi.
368 ft. **Site 2 of 6 in cluster B**

Relative:
Higher

Actual:
276 ft.

EDR Historical Auto Stations:

Name:	MONROE S SIGNAL SERVICE
Year:	1966
Type:	GASOLINE STATIONS
Name:	TOM S ENCO SERVICE
Year:	1970
Type:	GASOLINE STATIONS

B12 **EDR US Hist Auto Stat** **1009365761**
East **2715 E CHERRY ST** **N/A**
< 1/8 **SEATTLE, WA 98122**
0.083 mi.
438 ft. **Site 3 of 6 in cluster B**

Relative:
Higher

Actual:
277 ft.

EDR Historical Auto Stations:

Name:	SHAPIRO AND ARSHON
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	ESKANAZY SAMI A
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	CARTER S SERVICE

(Continued) **1009365761**

Year: 1955
Type: GAS STATIONS

Name: CARTER S SERVICE
Year: 1960
Type: GASOLINE STATIONS

Name: YOSIF & FETENE AUTOMOTIVE SRVC
Year: 2002
Address: 2715 E CHERRY ST

Name: YOUR FAMILY AUTO SERVICE
Year: 2003
Address: 2715 E CHERRY ST

Name: YOUR FAMILY AUTO SERVICE
Year: 2004
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2005
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2006
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2008
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2009
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SVC
Year: 2010
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2011
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2012
Address: 2715 E CHERRY ST

B13 **ADAM S AUTO REPAIR** **EDR US Hist Auto Stat** **1009365762**
East **2715 E CHERRY ST** **N/A**
< 1/8 **SEATTLE, WA**
0.083 mi.
438 ft. **Site 4 of 6 in cluster B**

Relative:
Higher

Actual:
277 ft.

EDR Historical Auto Stations:
Name: HUNTER AUTO SERVICE
Year: 1966
Type: AUTOMOBILE REPAIRING

ADAM S AUTO REPAIR (Continued) **1009365762**

Name: ADAM S AUTO REPAIR
Year: 1986
Type: AUTOMOBILE REPAIRING

Name: ADAM S AUTO REPAIR
Year: 1990
Type: AUTOMOBILE REPAIRING

B14
East
< 1/8
0.085 mi.
451 ft.

BOB S CLEANERS **EDR US Hist Cleaners** **1009340579**
2718 E CHERRY **N/A**
SEATTLE, WA

Site 5 of 6 in cluster B

Relative:
Higher

Actual:
277 ft.

EDR Historical Cleaners:
Name: MORRIS CLEANERS
Year: 1944
Type: CLOTHES PRESSERS AND CLEANERS

Name: BOB S CLEANERS
Year: 1955
Type: CLEANERS AND DYERS

Name: BOB S CLEANERS
Year: 1960
Type: CLEANERS AND DYERS

B15
East
< 1/8
0.087 mi.
458 ft.

BOB S CLEANERS **EDR US Hist Cleaners** **1009340580**
2718 E CHERRY ST **N/A**
SEATTLE, WA

Site 6 of 6 in cluster B

Relative:
Higher

Actual:
277 ft.

EDR Historical Cleaners:
Name: BOB S CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Name: BOB S CLEANERS
Year: 1970
Type: CLEANERS AND DYERS

16
West
< 1/8
0.098 mi.
515 ft.

SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S **RCRA NonGen / NLR** **1005445000**
2410 E CHERRY ST **FINDS** **WAH000012419**
SEATTLE, WA **WA ALLSITES**

Relative:
Higher

Actual:
282 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/12/2005
Facility name: SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S
Facility address: 2410 E CHERRY ST
SEATTLE, WA 98122
EPA ID: WAH000012419
Mailing address: 2445 3RD AVE S MS 23 363

SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S (Continued) **1005445000**

PO BOX 34165
SEATTLE, WA 98124-1165
Contact: SEATTLE SCHOOL SEATTLE SCHOOL
Contact address: 2445 3RD AVE S MS 23 363 PO BOX 34165
SEATTLE, WA 98124-1165
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DAVE W
Owner/operator address: 2445 THIRD AVE S MS 23-363 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0529
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL S
Owner/operator address: 2445 3RD AVE S MS 23 363 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S
Classification: Not a generator, verified

Violation Status: No violations found

SEATTLE SCH DIST NOVA ALTERNATIVE HIGH S (Continued) **1005445000**

FINDS:

Registry ID: 110012562921

Environmental Interest/Information System

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HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

Facility Id:	71774683
Latitude:	47.6078757
Longitude:	-122.30195
Ecology Interest Type Code:	HWG
Facility ID:	71774683
Facility Company:	Seattle Sch Dist Nova Alternative High S
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000012419
Date Interaction:	08/09/2000
Date Interaction 3:	08/09/2000

---

17 **PIHA SAM I** **EDR US Hist Cleaners** **1009349602**
NW **821 24D AVE** **N/A**
< 1/8 **SEATTLE, WA**
0.120 mi.
631 ft.

Relative:
Higher

Actual:
297 ft.

EDR Historical Cleaners:

Name:	PIHA SAM I
Year:	1951
Type:	CLEANERS AND DYERS

C18 **MADRONA GARDEN SERVICE STATION** **EDR US Hist Auto Stat** **1009365975**
East **2765 E CHERRY** **N/A**
< 1/8 **SEATTLE, WA**
0.121 mi.
637 ft. **Site 1 of 4 in cluster C**

Relative: Higher

Actual: 283 ft.

EDR Historical Auto Stations:

Name:	MADRONA GARDEN SERVICE STATION
Year:	1930
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	MC CRACKEN VAUGHN L
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	HOPKINS ED N
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	NELSON S SERVICE
Year:	1951
Type:	AUTOMOBILE REPAIRING

---

19 **EDR US Hist Auto Stat** **1015669958**
North **906 26TH AVE** **N/A**
< 1/8 **SEATTLE, WA 98122**
0.123 mi.
652 ft.

Relative: Lower

Actual: 266 ft.

EDR Historical Auto Stations:

Name:	MACK AUTOMOTIVE
Year:	2001
Address:	906 26TH AVE

---

20 **EDR US Hist Auto Stat** **1015672017**
NNE **911 27TH AVE** **N/A**
1/8-1/4 **SEATTLE, WA 98122**
0.143 mi.
756 ft.

Relative: Lower

Actual: 257 ft.

EDR Historical Auto Stations:

Name:	A A BRAKE SPECIALIST
Year:	2009
Address:	911 27TH AVE

---

21 **EMPIRE WAY CLEANERS** **EDR US Hist Cleaners** **1009345744**
SE **515 EMPIRE WAY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.150 mi.
793 ft.

Relative: Higher

Actual: 298 ft.

EDR Historical Cleaners:

Name:	EMPIRE WAY CLEANERS
Year:	1951
Type:	CLEANERS AND DYERS

C22 **ESKENAZY SAM A** **EDR US Hist Auto Stat** **1009366234**
East **2816 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.154 mi.
812 ft. **Site 2 of 4 in cluster C**

Relative: EDR Historical Auto Stations:
Higher Name: ESKENAZY SAM A
Year: 1935
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
286 ft.

C23 **CO OP SERVICE** **EDR US Hist Auto Stat** **1009366289**
East **2822 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.156 mi.
822 ft. **Site 3 of 4 in cluster C**

Relative: EDR Historical Auto Stations:
Higher Name: CO OP SERVICE
Year: 1951
Actual: Type: AUTOMOBILE REPAIRING
286 ft.

C24 **DARSKEY AND ROBERTS** **EDR US Hist Auto Stat** **1009366306**
East **2824 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.158 mi.
832 ft. **Site 4 of 4 in cluster C**

Relative: EDR Historical Auto Stations:
Higher Name: WILSON L A
Year: 1925
Actual: Type: AUTOMOBILE SERVICE STATIONS
286 ft.

Name: DARSKEY AND ROBERTS
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

D25 **LESKIN ISAAC** **EDR US Hist Cleaners** **1009339319**
West **2307 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.163 mi.
862 ft. **Site 1 of 10 in cluster D**

Relative: EDR Historical Cleaners:
Higher Name: LESKIN ISAAC
Year: 1940
Actual: Type: LAUNDRIES
282 ft.

D26 **COSMOPOLITAN CLEANERS** **EDR US Hist Cleaners** **1009348254**
West **704 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.166 mi.
875 ft. **Site 2 of 10 in cluster D**

Relative:
Higher

Actual:
282 ft.

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS
Year: 1955
Type: CLEANERS AND DYERS

D27 **COSMOPOLITAN CLEANERS AND HATTERS** **EDR US Hist Cleaners** **1009348192**
West **702 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.166 mi.
875 ft. **Site 3 of 10 in cluster D**

Relative:
Higher

Actual:
282 ft.

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS AND HATTERS
Year: 1960
Type: CLEANERS AND DYERS

D28 **COSMOPOLITAN CLEANERS** **EDR US Hist Cleaners** **1009348253**
West **704 23D AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.166 mi.
878 ft. **Site 4 of 10 in cluster D**

Relative:
Higher

Actual:
282 ft.

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS
Year: 1951
Type: CLEANERS AND DYERS

D29 **COSMOPOLITAN CLE IANER AND HATTERS** **EDR US Hist Cleaners** **1009348191**
West **702 23D AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.166 mi.
878 ft. **Site 5 of 10 in cluster D**

Relative:
Higher

Actual:
282 ft.

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS AND HATTERS
Year: 1975
Type: CLEANERS AND DYERS

Name: COSMOPOLITAN CLE IANER AND HATTERS
Year: 1980
Type: CLEANERS AND DYERS

D30 **BOGUCH MAX** **EDR US Hist Auto Stat** **1009363336**
West **2301 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.166 mi.
879 ft. **Site 6 of 10 in cluster D**

Relative:
Higher

Actual:
282 ft.

EDR Historical Auto Stations:

Name:	GARFIELD SUPER SERVICE
Year:	1930
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	SCRIPTURE GEO C
Year:	1930
Type:	AUTOMOBILE REPAIRING
Name:	GARFLELD GARAGE AND SUPER SERVICE
Year:	1935
Type:	AUTOMOBILE REPAIRING
Name:	BOGUCH MAX
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS

D31 **BP ARCO AM/PM** **WA UST** **U000712412**
West **665 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA 98122**
0.170 mi.
898 ft. **Site 7 of 10 in cluster D**

Relative:
Higher

Actual:
279 ft.

UST:

Facility ID:	76386549
Site Id:	97618
UBI:	6019055290010001
Phone Number:	2068602171
Decimal Latitude:	47.60774
Decimal Longitude:	-122.30251
Tank Name:	1
Tag Number:	A0190
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1988
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	10/31/2014
Tank Upgrade Date:	03/03/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection:	Corrosion Resistant

BP ARCO AM/PM (Continued) **U000712412**

Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	A0190
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1988
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	10/31/2014
Tank Upgrade Date:	03/19/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	A0190
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1988
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	10/31/2014
Tank Upgrade Date:	03/19/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System

BP ARCO AM/PM (Continued) **U000712412**

Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

D32 **EDR US Hist Auto Stat** **1015594923**
West **665 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA 98122**
0.170 mi.
898 ft. **Site 8 of 10 in cluster D**

Relative:
Higher

Actual:
279 ft.

EDR Historical Auto Stations:
Name: CITY BEIGHBOE CORP ARCO 5445
Year: 2011
Address: 665 23RD AVE

Name: CITY BEIGHBOE CORP ARCO 5445
Year: 2012
Address: 665 23RD AVE

D33 **ARCO 5445** **RCRA NonGen / NLR** **1004794468**
West **665 23RD AVE** **FINDS** **WAD988514956**
1/8-1/4 **SEATTLE, WA** **WA CSCSL**
0.170 mi. **WA ALLSITES**
898 ft. **Site 9 of 10 in cluster D** **WA LUST**
WA MANIFEST

Relative:
Higher

WA VCP
WA Financial Assurance

Actual:
279 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/20/2007
Facility name: ARCO 5445
Facility address: 665 23RD AVE
SEATTLE, WA 98122
EPA ID: WAD988514956
Mailing address: PO BOX 6038
ARTESIA, CA 90702
Contact: TERESA SANTANA
Contact address: PO BOX 6038
ARTESIA, CA 90702
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY NEIGHBOR I C
Owner/operator address: 665 23RD AVENUE
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (206)860-2171
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/27/1999
Owner/Op end date: Not reported

ARCO 5445 (Continued) **1004794468**

Owner/operator name: TERESA S
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: (714)670-3958
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/30/1992
Owner/Op end date: Not reported

Owner/operator name: CITY NEIGHBOR INC
Owner/operator address: 665 23RD AVENUE
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/27/1999
Owner/Op end date: Not reported

Owner/operator name: BP WEST COAST PRODUCTS LLC
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/30/1992
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2005
Facility name: ARCO 5445
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: ARCO 5445
Classification: Not a generator, verified

ARCO 5445 (Continued) **1004794468**

Violation Status: No violations found

FINDS:

Registry ID: 110005381746

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HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:

Facility ID:	76386549
Region:	Northwest
Lat/Long:	47.60774 / -122.30251
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	10446
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	76386549
Region:	Northwest
Lat/Long:	47.60774 / -122.30251
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	10446
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Lead
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported

ARCO 5445 (Continued) **1004794468**

Responsible Unit: Northwest

Facility ID: 76386549
Region: Northwest
Lat/Long: 47.60774 / -122.30251
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10446
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Methyl tertiary-butyl ether
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 76386549
Region: Northwest
Lat/Long: 47.60774 / -122.30251
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10446
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 76386549
Region: Northwest
Lat/Long: 47.60774 / -122.30251
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10446
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251

ARCO 5445 (Continued) **1004794468**

Ecology Interest Type Code:	HWG
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/04/1992
Date Interaction 3:	12/04/1992
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	10/28/2005
Date Interaction 3:	10/28/2005
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/31/2005
Date Interaction 3:	12/31/2005
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Arco 5445

ARCO 5445 (Continued) **1004794468**

Program ID:	NW2444
Date Interaction:	07/14/2011
Date Interaction 3:	07/14/2011
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	03/01/1988
Date Interaction 3:	03/01/1988

Facility Id:	76386549
Latitude:	47.60774
Longitude:	-122.30251
Ecology Interest Type Code:	TIER2
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/04/1992
Date Interaction 3:	12/04/1992
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	10/28/2005
Date Interaction 3:	10/28/2005

ARCO 5445 (Continued) **1004794468**

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interaction: 12/31/2005
Date Interaction 3: 12/31/2005

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Arco 5445
Program ID: NW2444
Date Interaction: 07/14/2011
Date Interaction 3: 07/14/2011

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 97618
Date Interaction: 03/01/1988
Date Interaction 3: 03/01/1988

Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251
Ecology Interest Type Code: HWOTHER
Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWG

ARCO 5445 (Continued) **1004794468**

Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/04/1992
Date Interaction 3:	12/04/1992
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	10/28/2005
Date Interaction 3:	10/28/2005
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/31/2005
Date Interaction 3:	12/31/2005
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Arco 5445
Program ID:	NW2444
Date Interaction:	07/14/2011
Date Interaction 3:	07/14/2011
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	03/01/1988
Date Interaction 3:	03/01/1988

ARCO 5445 (Continued) **1004794468**

Facility Id:	76386549
Latitude:	47.60774
Longitude:	-122.30251
Ecology Interest Type Code:	UST
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/04/1992
Date Interaction 3:	12/04/1992
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	10/28/2005
Date Interaction 3:	10/28/2005
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/31/2005
Date Interaction 3:	12/31/2005
Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites

ARCO 5445 (Continued) **1004794468**

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Arco 5445
Program ID: NW2444
Date Interaction: 07/14/2011
Date Interaction 3: 07/14/2011

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 97618
Date Interaction: 03/01/1988
Date Interaction 3: 03/01/1988

Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251
Ecology Interest Type Code: LUST
Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interaction: 12/04/1992
Date Interaction 3: 12/04/1992

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97618

ARCO 5445 (Continued) **1004794468**

Date Interaction: 10/28/2005
Date Interaction 3: 10/28/2005

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interaction: 12/31/2005
Date Interaction 3: 12/31/2005

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Arco 5445
Program ID: NW2444
Date Interaction: 07/14/2011
Date Interaction 3: 07/14/2011

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 97618
Date Interaction: 03/01/1988
Date Interaction 3: 03/01/1988

Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251
Ecology Interest Type Code: VOLCLNST
Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 76386549

ARCO 5445 (Continued) **1004794468**

Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/04/1992
Date Interaction 3:	12/04/1992

Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	10/28/2005
Date Interaction 3:	10/28/2005

Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988514956
Date Interaction:	12/31/2005
Date Interaction 3:	12/31/2005

Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Arco 5445
Program ID:	NW2444
Date Interaction:	07/14/2011
Date Interaction 3:	07/14/2011

Facility ID:	76386549
Facility Company:	Arco 5445
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97618
Date Interaction:	03/01/1988

ARCO 5445 (Continued) **1004794468**

Date Interaction 3: 03/01/1988

LUST:
Facility ID: 76386549
Facility Status: Awaiting Cleanup
Cleanup Site ID: 10446
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: ARCO Facility 5445
Release Status Date: 09/07/2005
Site Response Unit Code: Northwest
Lat/Long: 47.60774 / -122.30251

WA MANIFEST:
Facility Site ID Number: 76386549
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
"Other marketers (i.e., blender, distributor, etc.)": No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter defferal: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
EPA ID: WAD988514956
Facility Address 2: Not reported
TAX REG NBR: 409018414
NAICS CD: 44711
BUSINESS TYPE: Gas station with store
MAIL NAME: BP West Coast Products LLC
MAIL ADDR LINE1: PO Box 6038
MAIL CITY,ST,ZIP: ARTESIA, CA 90702
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: BP West Coast Products LLC
LEGAL ORG TYPE: Private

ARCO 5445 (Continued) **1004794468**

LEGAL ADDR LINE1:	PO BOX 6038
LEGAL CITY,ST,ZIP:	ARTESIA, CA 90702
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(714)670-3958
LEGAL EFFECTIVE DATE:	12/30/1992
LAND ORG NAME:	BP West Coast Products LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Teresa Santana
LAND ADDR LINE1:	PO BOX 6038
LAND CITY,ST,ZIP:	ARTESIA, CA 90702
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(714) 670-3958
OPERATOR ORG NAME:	City Neighbor Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	665 23rd Avenue
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	206-860-2171
OPERATOR EFFECTIVE DATE:	05/27/1999
SITE CONTACT NAME:	Teresa Santana
SITE CONTACT ADDR LINE1:	PO BOX 6038
SITE CONTACT ZIP:	ARTESIA, CA 90702
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(714) 670-3958
SITE CONTACT EMAIL:	santanta@bp.com
FORM CONTACT NAME:	Teresa Santana
FORM CONTACT ADDR LINE1:	PO BOX 6038
FORM CONTACT CITY,ST,ZIP:	ARTESIA, CA 90702
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(714) 670-3958
FORM CONTACT EMAIL:	santanta@bp.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	No
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No
RECYCLER ONSITE:	No
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No
USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

Facility Site ID Number:	76386549
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE

ARCO 5445 (Continued) **1004794468**

Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAD988514956
Facility Address 2:	Not reported
TAX REG NBR:	409018414
NAICS CD:	44711
BUSINESS TYPE:	Gas station with store
MAIL NAME:	BP West Coast Products LLC
MAIL ADDR LINE1:	PO Box 6038
MAIL CITY,ST,ZIP:	ARTESIA, CA 90702
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	BP West Coast Products LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 6038
LEGAL CITY,ST,ZIP:	ARTESIA, CA 90702
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(714)670-3958
LEGAL EFFECTIVE DATE:	12/30/1992
LAND ORG NAME:	BP West Coast Products LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Teresa Santana
LAND ADDR LINE1:	PO BOX 6038
LAND CITY,ST,ZIP:	ARTESIA, CA 90702
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(714) 670-3958
OPERATOR ORG NAME:	City Neighbor Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	665 23rd Avenue
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	206-860-2171
OPERATOR EFFECTIVE DATE:	05/27/1999
SITE CONTACT NAME:	Teresa Santana
SITE CONTACT ADDR LINE1:	PO BOX 6038
SITE CONTACT ZIP:	ARTESIA, CA 90702
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(714) 670-3958
SITE CONTACT EMAIL:	santanta@bp.com

ARCO 5445 (Continued) **1004794468**

FORM CONTACT NAME: Teresa Santana
FORM CONTACT ADDR LINE1: PO BOX 6038
FORM CONTACT CITY,ST,ZIP: ARTESIA, CA 90702
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (714) 670-3958
FORM CONTACT EMAIL: santanta@bp.com
GEN STATUS CD: XQG
MONTHLY GENERATION: FALSE
BATCH GENERATION: TRUE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: FALSE
TRANSPORTS OTHRS WASTE: FALSE
RECYCLER ONSITE: FALSE
TRANSFER FACILITY: FALSE
OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACLTY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 76386549
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

WA Financial Assurance 1:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 97618
Site Type: PLIA
Financial Resp Type: Colony (GUS)
Inception Date: 02/02/2012
Expiration Date: 02/02/2013

E34 **DARSKEY AND ROBERTS** **EDR US Hist Auto Stat** **1009381079**
East **709 29TH AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.188 mi.
995 ft. **Site 1 of 5 in cluster E**

Relative:
Higher

Actual:
279 ft.

EDR Historical Auto Stations:
Name: DARSKEY AND ROBERTS
Year: 1935
Type: AUTOMOBILE REPAIRING

F35 **GARFIELD CLEANERS** **EDR US Hist Cleaners** **1009346442**
WSW **554 23D AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.189 mi.
996 ft. **Site 1 of 5 in cluster F**

Relative:
Higher

Actual:
278 ft.

EDR Historical Cleaners:
Name: GARFIELD CLEANERS
Year: 1930
Type: CLOTHES PRESSERS AND CLEANERS

F36 **FRED S RICHFIELD SERVICE** **EDR US Hist Auto Stat** **1009377185**
WSW **548 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.190 mi.
1004 ft. **Site 2 of 5 in cluster F**

Relative:
Higher

Actual:
279 ft.

EDR Historical Auto Stations:
Name: FRED S RICHFIELD SERVICE
Year: 1955
Type: GAS STATIONS

Name: ED S RICHFIELD SERVICE
Year: 1960
Type: GASOLINE STATIONS

F37 **CALDERON D Z** **EDR US Hist Auto Stat** **1009377184**
WSW **548 23D AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.191 mi.
1008 ft. **Site 3 of 5 in cluster F**

Relative:
Higher

Actual:
280 ft.

EDR Historical Auto Stations:
Name: CALDERON D Z
Year: 1951
Type: GASOLINE STATIONS

E38
East
1/8-1/4
0.194 mi.
1025 ft.

TWENTY CENT WASH
2908 E CHERRY
SEATTLE, WA

EDR US Hist Cleaners **1009341070**
N/A

Site 2 of 5 in cluster E

Relative:
Higher

Actual:
291 ft.

EDR Historical Cleaners:

Name:	TWENTY CENT WASH
Year:	1960
Type:	LAUNDRIES SELF SERVE
Name:	TWENTY CENT WAS- Q
Year:	1970
Type:	LAUNDRIES SELF SERVE

39
ESE
1/8-1/4
0.196 mi.
1033 ft.

BEAUCHAMP WALTER
531 29TH AVE
SEATTLE, WA

EDR US Hist Auto Stat **1009376663**
N/A

Relative:
Higher

Actual:
300 ft.

EDR Historical Auto Stations:

Name:	BEAUCHAMP WALTER
Year:	1966
Type:	AUTOMOBILE REPAIRING
Name:	BEAUCHAMP WALTER
Year:	1970
Type:	AUTOMOBILE REPAIRING

E40
East
1/8-1/4
0.196 mi.
1034 ft.

REBECCA S LAUNDROMAT
2908 E CHERRY ST
SEATTLE, WA

EDR US Hist Cleaners **1009341071**
N/A

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
291 ft.

EDR Historical Cleaners:

Name:	TWENTY CENT WASH
Year:	1966
Type:	LAUNDRIES-SELF SERVE
Name:	TWENTY CENT WASH
Year:	1975
Type:	LAUNDRIES SELF SERVE
Name:	REBECCA S LAUNDROMAT
Year:	1980
Type:	LAUNDRIES SELF SERVE
Name:	REBECCA S LAUNDROMAT
Year:	1986
Type:	LAUNDRIES SELF SERVE
Name:	REBECCA S LAUNDROMAT
Year:	1990
Type:	LAUNDRIES SELF SERVE

F41 **SINGLETARY S TEXACO SERVICE** **EDR US Hist Auto Stat** **1009377398**
WSW **555 23D AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.197 mi.
1038 ft. **Site 4 of 5 in cluster F**

Relative:
Higher

Actual:
282 ft.

EDR Historical Auto Stations:

Name:	KALEM H RI
Year:	1951
Type:	GASOLINE STATIONS
Name:	SINGLETARY. TEXACO SERVICE
Year:	1975
Type:	GASOLINE STATIONS
Name:	SINGLETARY S TEXACO SERVICE
Year:	1980
Type:	GASOLINE STATIONS
Name:	SINGLETARY S TEXACO SERVICE
Year:	1986
Type:	GASOLINE STATIONS
Name:	ARCO AM PM STORE CANDY
Year:	1990
Type:	GASOLINE STATIONS

F42 **VINCE S TEXACO SERVICE** **EDR US Hist Auto Stat** **1009377399**
WSW **555 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.197 mi.
1041 ft. **Site 5 of 5 in cluster F**

Relative:
Higher

Actual:
281 ft.

EDR Historical Auto Stations:

Name:	VINGE S TEXACO SERVICE STATION
Year:	1955
Type:	GAS STATIONS
Name:	VINGE S TEXACO SERVICE
Year:	1960
Type:	GASOLINE STATIONS
Name:	VINCE S TEXACO SERVICE
Year:	1966
Type:	GASOLINE STATIONS

E43 **MURAKAMI CHAS T** **EDR US Hist Cleaners** **1009341119**
East **2918 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.200 mi.
1058 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
294 ft.

EDR Historical Cleaners:

Name:	NAKAHARA MATSUICHI
Year:	1920
Type:	DYERS AND CLEANERS
Name:	O K CHERRY DYE WORKS

MURAKAMI CHAS T (Continued) **1009341119**

Year: 1930
Type: DYERS AND CLEANERS

Name: MURAKAMI CHAS T
Year: 1935
Type: CLOTHES PRESSERS AND CLEANERS

Name: MURAKAMI CHAS
Year: 1940
Type: CLOTHES PRESSERS AND CLEANERS

Name: O K CHERRY CLEANERS
Year: 1944
Type: CLOTHES PRESSERS AND CLEANERS

Name: CHERRY CLEANERS
Year: 1951
Type: CLEANERS AND DYERS

Name: CHERRY CLEANERS
Year: 1955
Type: CLEANERS AND DYERS

Name: CHERRY CLEANERS
Year: 1960
Type: CLEANERS AND DYERS

E44 **CHERRY CLEANERS NO 1** **EDR US Hist Cleaners** **1009341120**
East **2918 E CHERRY ST** **N/A**
1/8-1/4 **SEATTLE, WA**
0.202 mi.
1064 ft. **Site 5 of 5 in cluster E**

Relative: Higher

Actual: 294 ft.

EDR Historical Cleaners:

Name: CHERRY CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Name: CHERRY CLEANERS NO 1
Year: 1970
Type: CLEANERS AND DYERS

D45 **WALLA WALLA DYE WORKS** **EDR US Hist Cleaners** **1009338964**
West **2210 E CHERRY** **N/A**
1/8-1/4 **SEATTLE, WA**
0.208 mi.
1098 ft. **Site 10 of 10 in cluster D**

Relative: Higher

Actual: 289 ft.

EDR Historical Cleaners:

Name: WALLA WALLA DYE WORKS
Year: 1930
Type: CLOTHES PRESSERS AND CLEANERS

Name: MAIN DYE WORKS
Year: 1930
Type: CLOTHES PRESSERS AND CLEANERS

WALLA WALLA DYE WORKS (Continued) **1009338964**

Name: WALLA WALLA DYE WORKS
Year: 1935
Type: CLOTHES PRESSERS AND CLEANERS

46
West
1/8-1/4
0.212 mi.
1120 ft.

ELMOS AUTO REPAIR **EDR US Hist Auto Stat** **1009362711**
2201 E CHERRY ST **N/A**
SEATTLE, WA

Relative:
Higher

Actual:
290 ft.

EDR Historical Auto Stations:
Name: ELMOS AUTO REPAIR
Year: 1986
Type: AUTOMOBILE REPAIRING

G47
WSW
1/8-1/4
0.228 mi.
1203 ft.

TRUCK CENTER CORPORATION **WA ALLSITES** **U004040584**
600-22 S 5TH **WA UST** **N/A**
SEATTLE, WA 98104

Site 1 of 2 in cluster G

Relative:
Higher

Actual:
278 ft.

ALLSITES:
Facility Id: 11622841
Latitude: 47.60374
Longitude: -122.33021
Ecology Interest Type Code: UST
Facility ID: 11622841
Facility Company: TRUCK CENTER CORPORATION
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8907
Date Interaction: 02/29/2000
Date Interaction 3: 02/29/2000

UST:
Facility ID: 11622841
Site Id: 8907
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.60374
Decimal Longitude: -122.330217

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported

TRUCK CENTER CORPORATION (Continued) **U004040584**

Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

G48 **DUNSMORE CHAS L** **EDR US Hist Auto Stat** **1009376176**
WSW **519 22D AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.229 mi.
1209 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
278 ft.

EDR Historical Auto Stations:

Name:	DUNSMORE CHAS L
Year:	1930
Type:	AUTOMOBILE REPAIRING

H49 **SEATTLE CITY PARKS & REC** **RCRA NonGen / NLR** **1000878369**
SW **428 23RD AVE** **FINDS** **WA0000033373**
1/8-1/4 **SEATTLE, WA 98122** **WA ALLSITES**
0.245 mi.
1296 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
298 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/17/1998
Facility name:	SEATTLE CITY PARKS & REC
Facility address:	428 23RD AVE SEATTLE, WA 98122
EPA ID:	WA0000033373
Mailing address:	800 MAYNARD 3RD FLOOR SEATTLE, WA 98134-1335
Contact:	JODI SINCLAIR
Contact address:	800 MAYNARD 3RD FLOOR SEATTLE, WA 98134-1335
Contact country:	US
Contact telephone:	(206)684-7292
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

SEATTLE CITY PARKS & REC (Continued) **1000878369**

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/16/1998
Facility name: SEATTLE CITY PARKS & REC
Classification: Not a generator, verified

Date form received by agency: 11/02/1993
Facility name: SEATTLE CITY PARKS & REC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005301379

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 32531561
Latitude: 47.60548
Longitude: -122.30242
Ecology Interest Type Code: HWG
Facility ID: 32531561
Facility Company: Seattle City Parks & Rec
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WA0000033373
Date Interaction: 10/13/1993
Date Interaction 3: 10/13/1993

H50 **COIN C-MATIC LAUNDERMAT** **EDR US Hist Cleaners** **1009344406**
SW **431 23RD AVE** **N/A**
1/8-1/4 **SEATTLE, WA**
0.246 mi.
1299 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

Actual:
297 ft.

EDR Historical Cleaners:

Name:	METER MAID INC
Year:	1960
Type:	LAUNDRIES SELF SERVE
Name:	COIN C-MATIC LAUNDERMAT
Year:	1966
Type:	LAUNDRIES-SELF SERVE

H51 **SEATTLE SCHOOL DIST 1 GARFIELD HS** **RCRA-CESQG** **1000696856**
SW **400 23RD AVE** **FINDS** **WAD988504791**
1/4-1/2 **SEATTLE, WA** **WA ALLSITES**
0.258 mi. **WA MANIFEST**
1362 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
305 ft.

RCRA-CESQG:

Date form received by agency:	02/28/2012
Facility name:	SEATTLE SCHOOL DIST 1 GARFIELD HS
Facility address:	400 23RD AVE SEATTLE, WA 98122
EPA ID:	WAD988504791
Mailing address:	2445 3RD AVE S, MS 23-361 PO BOX 34165 SEATTLE, WA 98124
Contact:	TROY WHITE
Contact address:	2445 3RD AVE S, MS 23-361 PO BOX 34165 SEATTLE, WA 98124
Contact country:	US
Contact telephone:	(206) 252-0528
Contact email:	TWHITE@SEATTLESCHOOLS.ORG
EPA Region:	10
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEATTLE SCHOOL S
Owner/operator address:	2445 3RD AVE S, MS 23-361 PO BOX 34165 SEATTLE, WA 98124
Owner/operator country:	US
Owner/operator telephone:	(206)252-0528

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S MS 23 363 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL S
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S MS 23 363 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/22/2011
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 01/19/2010
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: WSQG
Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Violation Status: No violations found

FINDS:

Registry ID: 110005374479

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:

Facility Id:	84639734
Latitude:	47.60523
Longitude:	-122.30241
Ecology Interest Type Code:	HWOTHER
Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504791
Date Interaction:	03/27/1992
Date Interaction 3:	03/27/1992

Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504791
Date Interaction:	12/31/2003
Date Interaction 3:	12/31/2003

Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504791
Date Interaction:	12/31/2004
Date Interaction 3:	12/31/2004

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Facility ID: 84639734
Facility Company: Seattle School Dist 1 Garfield HS
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Seattle School Dist 1 Garfield HS
Program ID: WAD988504791
Date Interaction: 12/31/2005
Date Interaction 3: 12/31/2005

Facility ID: 84639734
Facility Company: Seattle School Dist 1 Garfield HS
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Seattle School Dist 1 Garfield HS
Program ID: WAD988504791
Date Interaction: 12/31/2011
Date Interaction 3: 12/31/2011

Facility ID: 84639734
Facility Company: Seattle School Dist 1 Garfield HS
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Seattle School Dist 1 Garfield HS
Program ID: WAD988504791
Date Interaction: 12/31/2012
Date Interaction 3: 12/31/2012

Facility Id: 84639734
Latitude: 47.60523
Longitude: -122.30241
Ecology Interest Type Code: HWG
Facility ID: 84639734
Facility Company: Seattle School Dist 1 Garfield HS
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988504791
Date Interaction: 03/27/1992
Date Interaction 3: 03/27/1992

Facility ID: 84639734
Facility Company: Seattle School Dist 1 Garfield HS
Interaction: I
Interaction 1: HWOTHER

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504791
Date Interaction:	12/31/2003
Date Interaction 3:	12/31/2003
Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504791
Date Interaction:	12/31/2004
Date Interaction 3:	12/31/2004
Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Seattle School Dist 1 Garfield HS
Program ID:	WAD988504791
Date Interaction:	12/31/2005
Date Interaction 3:	12/31/2005
Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Seattle School Dist 1 Garfield HS
Program ID:	WAD988504791
Date Interaction:	12/31/2011
Date Interaction 3:	12/31/2011
Facility ID:	84639734
Facility Company:	Seattle School Dist 1 Garfield HS
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Seattle School Dist 1 Garfield HS
Program ID:	WAD988504791
Date Interaction:	12/31/2012
Date Interaction 3:	12/31/2012

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Facility Id:	19419
Latitude:	47.6053
Longitude:	-122.302
Ecology Interest Type Code:	CONSTGP
Facility ID:	19419
Facility Company:	GARFIELD HIGH SCHOOL
Interaction:	I
Interaction 1:	CONSTGP
Interaction 2:	Construction SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	GARFIELD HIGH SCHOOL
Program ID:	WAR007020
Date Interaction:	03/13/2006
Date Interaction 3:	03/13/2006
Facility/Site Interaction T:	84283
Geographic Location Identifier (Alias Facid):	19419
Interaction (Aka Env Int) Type Code:	CONSTGP
Interaction (Aka Env Int) Description:	Construction SW GP
Interaction Status:	A
Federal Program Indentifier:	WAR007020
Interaction Start Date:	03/13/2006
Interaction End Date:	Not reported
prgm_facil:	GARFIELD HIGH SCHOOL
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

WA MANIFEST:

Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988504791
Facility Address 2:	Not reported
TAX REG NBR:	600037830
NAICS CD:	611110
BUSINESS TYPE:	Elementary/Secondary Scho
MAIL NAME:	Seattle School District
MAIL ADDR LINE1:	2445 3RD AVE S, MS 23-361
MAIL ADDR LINE2:	PO BOX 34165
MAIL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Seattle School District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	2445 3RD AVE S, MS 23-361
LEGAL ADDR LINE2:	PO BOX 34165
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)252-0528
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S, MS 23-361
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0528
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S, MS 23-361
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)252-0528
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Troy White
SITE CONTACT ADDR LINE1:	2445 3RD AVE S, MS 23-361
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0528
SITE CONTACT EMAIL:	twhite@seattleschools.org
FORM CONTACT NAME:	Troy White
FORM CONTACT ADDR LINE1:	2445 3RD AVE S, MS 23-361
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0528
FORM CONTACT EMAIL:	twhite@seattleschools.org
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	True
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 84639734
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAD988504791
Facility Address 2: Not reported
TAX REG NBR: 600037830
NAICS CD: 611110
BUSINESS TYPE: Elementary/Secondary Scho
MAIL NAME: Seattle School District
MAIL ADDR LINE1: 2445 3RD AVE S, MS 23-361
MAIL ADDR LINE2: PO BOX 34165
MAIL CITY,ST,ZIP: SEATTLE, WA 98124-1165
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Seattle School District
LEGAL ORG TYPE: District
LEGAL ADDR LINE1: 2445 3RD AVE S, MS 23-361
LEGAL ADDR LINE2: PO BOX 34165
LEGAL CITY,ST,ZIP: SEATTLE, WA 98124-1165
LEGAL COUNTRY: UNITED STATES

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

LEGAL PHONE NBR:	(206)252-0528
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S, MS 23-361
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0528
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S, MS 23-361
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)252-0528
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Troy White
SITE CONTACT ADDR LINE1:	2445 3RD AVE S, MS 23-361
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0528
SITE CONTACT EMAIL:	twhite@seattleschools.org
FORM CONTACT NAME:	Troy White
FORM CONTACT ADDR LINE1:	2445 3RD AVE S, MS 23-361
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0528
FORM CONTACT EMAIL:	twhite@seattleschools.org
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988504791
Facility Address 2:	Not reported
TAX REG NBR:	600037830
NAICS CD:	61111
BUSINESS TYPE:	Elementary/Secondary Scho
MAIL NAME:	Seattle School District
MAIL ADDR LINE1:	2445 3RD AVE S MS 23 363
MAIL ADDR LINE2:	PO BOX 34165
MAIL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Seattle School District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	2445 3RD AVE S MS 23 363
LEGAL ADDR LINE2:	PO BOX 34165
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	206252-0529
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S MS 23 363
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0529
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S MS 23 363
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)298-7529
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	David Wick

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

SITE CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0529
SITE CONTACT EMAIL:	dwick@seattleschools.org
FORM CONTACT NAME:	David Wick
FORM CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0529
FORM CONTACT EMAIL:	dwick@seattleschools.org
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAD988504791
Facility Address 2:	Not reported
TAX REG NBR:	600037830
NAICS CD:	61111
BUSINESS TYPE:	Elementary/Secondary Scho
MAIL NAME:	Seattle School District
MAIL ADDR LINE1:	2445 3RD AVE S MS 23 363
MAIL ADDR LINE2:	PO BOX 34165
MAIL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Seattle School District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	2445 3RD AVE S MS 23 363
LEGAL ADDR LINE2:	PO BOX 34165
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	206252-0529
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S MS 23 363
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0529
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S MS 23 363
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)298-7529
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	David Wick
SITE CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0529
SITE CONTACT EMAIL:	dwick@seattleschools.org
FORM CONTACT NAME:	David Wick
FORM CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0529
FORM CONTACT EMAIL:	dwick@seattleschools.org
GEN STATUS CD:	LQG
MONTHLY GENERATION:	FALSE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	TRUE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE

Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
EPA ID:	WAD988504791
Facility Address 2:	Not reported
TAX REG NBR:	600037830
NAICS CD:	61111
BUSINESS TYPE:	Elementary/Secondary Scho
MAIL NAME:	Seattle School District
MAIL ADDR LINE1:	2445 3RD AVE S MS 23 363
MAIL ADDR LINE2:	PO BOX 34165
MAIL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Seattle School District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	2445 3RD AVE S MS 23 363
LEGAL ADDR LINE2:	PO BOX 34165
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LEGAL COUNTRY:	UNITED STATES

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) **1000696856**

LEGAL PHONE NBR:	206252-0529
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S MS 23 363
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0529
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S MS 23 363
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)298-7529
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	David Wick
SITE CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0529
SITE CONTACT EMAIL:	dwick@seattleschools.org
FORM CONTACT NAME:	David Wick
FORM CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0529
FORM CONTACT EMAIL:	dwick@seattleschools.org
GEN STATUS CD:	XQG
MONTHLY GENERATION:	No
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No
RECYCLER ONSITE:	No
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No
USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

Click this hyperlink while viewing on your computer to access
3 additional WA MANIFEST: record(s) in the EDR Site Report.

52
NNE
1/4-1/2
0.324 mi.
1710 ft.

NORTHWEST CENTER
1126 MARTIN LUTHER KING JR WAY
SEATTLE, WA 98112

WA SWRCY **S111416036**
N/A

Relative:
Lower

Actual:
233 ft.

SWRCY:

Service:	NW Center Truck at Madrona Grocery Outlet
Phone:	(800) 992-2060
Extension:	Not reported
Website:	http://www.nwcenter.org/
Email:	rstockton@nwcenter.org
Material Category:	Electronics
Material Accepted:	Portable DVD players

Service:	NW Center Truck at Madrona Grocery Outlet
Phone:	(800) 992-2060
Extension:	Not reported
Website:	http://www.nwcenter.org/
Email:	rstockton@nwcenter.org
Material Category:	Electronics
Material Accepted:	Computers

Service:	NW Center Truck at Madrona Grocery Outlet
Phone:	(800) 992-2060
Extension:	Not reported
Website:	http://www.nwcenter.org/
Email:	rstockton@nwcenter.org
Material Category:	Electronics
Material Accepted:	E-readers

Service:	NW Center Truck at Madrona Grocery Outlet
Phone:	(800) 992-2060
Extension:	Not reported
Website:	http://www.nwcenter.org/
Email:	rstockton@nwcenter.org
Material Category:	Electronics
Material Accepted:	Monitors

Service:	NW Center Truck at Madrona Grocery Outlet
Phone:	(800) 992-2060
Extension:	Not reported
Website:	http://www.nwcenter.org/
Email:	rstockton@nwcenter.org
Material Category:	Electronics
Material Accepted:	Televisions

I53
NNW
1/4-1/2
0.352 mi.
1856 ft.

COLEMAN BLDG FORMER
2203 E UNION ST
SEATTLE, WA

Site 1 of 5 in cluster I

FINDS **1008389792**
WA CSCSL **N/A**
WA ALLSITES
WA BROWNFIELDS

Relative:
Higher

Actual:
320 ft.

FINDS:

Registry ID: 110022576540

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

COLEMAN BLDG FORMER (Continued) **1008389792**

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	5539237
Region:	Northwest
Lat/Long:	47.612394636415 / -122.3032828184
Brownfield Status:	Yes
Rank Status:	Not reported
Clean Up Siteid:	315
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Halogenated Organics
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	5539237
Region:	Northwest
Lat/Long:	47.612394636415 / -122.3032828184
Brownfield Status:	Yes
Rank Status:	Not reported
Clean Up Siteid:	315
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	5539237
Latitude:	47.6123946
Longitude:	-122.30328
Ecology Interest Type Code:	SCS
Facility ID:	5539237
Facility Company:	Coleman Bldg
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Coleman Bldg
Program ID:	Not reported
Date Interaction:	08/22/2005

COLEMAN BLDG FORMER (Continued) **1008389792**

Date Interaction 3: 08/22/2005

Facility ID: 5539237
Facility Company: Coleman Bldg
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Coleman Bldg
Program ID: NW1697
Date Interaction: 11/20/2006
Date Interaction 3: 11/20/2006

Facility Id: 5539237
Latitude: 47.6123946
Longitude: -122.30328
Ecology Interest Type Code: VOLCLNST
Facility ID: 5539237
Facility Company: Coleman Bldg
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Coleman Bldg
Program ID: Not reported
Date Interaction: 08/22/2005
Date Interaction 3: 08/22/2005

Facility ID: 5539237
Facility Company: Coleman Bldg
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Coleman Bldg
Program ID: NW1697
Date Interaction: 11/20/2006
Date Interaction 3: 11/20/2006

BROWNFIELDS:
Facilty ID: 5539237
Rank: Not reported
Cleanup Site Id: 315
Facility Status: Cleanup Started
ISIS User Display Name: Musa, Donna
Latitude: 47.612
Longitude: -122.303
Is VCP Flag: No
Is NFA Flag: No

I54 **COLMAN BUILDING** **US BROWNFIELDS** **1010382521**
NNW **2203 EAST UNION STREET** **N/A**
1/4-1/2 **SEATTLE, WA 98144**
0.352 mi.
1856 ft. **Site 2 of 5 in cluster I**

Relative:
Higher

Actual:
320 ft.

US BROWNFIELDS:

Recipient name:	R10 TBA (STAG Funded)
Grant type:	TBA
Property name:	COLMAN BUILDING
Property #:	7228500255
Parcel size:	.37
Property Description:	Colman Bldg on N portion of 2200 block of E. Union St. Bldg structurally damaged during 2001 earthquake & demo'd 09/2004. 24,141sf bldg constructed in '23 on 16,185sf lot. Occupants included variety of bus. & retail, heated w/ fuel-oil furnace until '81 when converted to natural gas; UST removed '89. Soil removal in '90, additional petro contaminated soils removed from UST excavation. Soil samples reported concentrations of petro compounds below WA State cleanup levels. Groundwater encountered at depth of 14 ft bgs. Groundwater not sampled or tested for petro. Additional investigation of area not recommended. AOC at Colman Bldg is former dry cleaners (1963-73), likely used PCE as dry cleaning solvent, prior to RCRA. Wastes discharged probably contaminated with PCE. Liquid wastes probably discharged to sanitary sewer system. Other potential liquid discharge destinations could have included the ground, & storm sewers. No evidence of blind drains at the Colman Bldg. Contaminated solid wastes likely included in regular municipal wastes from bldg. 2003 investigation of site revealed soils beneath former dry cleaners contaminated w/ dry cleaning related chemicals. Subsurface soils consisted of silty sand w/ gravel or silty clay w/ layers of organic debris & asphallt materials. Groundwater encountered at 7 ft bgs. G/W flow inferred to be northeasterly, consistent w/ topographic gradient. Samples collected from 6 subsurface soil borings reported elevated concentrations of TCE, PCE, and DCE in soil & g/w in selected locations. Elevated concentrations reported in soils collected from 3-6 feet bgs & in g/w collected at 7 bgs. BF assessment collected additional soil & groundwater samples in area of former drycleaner & reported elevated concentrations of TCE, PCE, and DCE in soil & groundwater at selected locations. Cleanup will be required for a limited area of soil & g/w. Presently, parcel is cleared & surface is unpaved. Lot is temporarily fenced with chain link.
Latitude:	47.613
Longitude:	-122.303
HCM label:	Global Positioning Method-Unspecified Parameters
Map scale:	Not reported
Point of reference:	Point Where Substance is Monitored
Datum:	World Geodetic System of 1984
ACRES property ID:	11416
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	35000
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported

COLMAN BUILDING (Continued) **1010382521**

Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	n/a
Ownership entity:	Private
Current owner:	Elvin Moon
Did owner change:	N
Cleanup required:	Yes
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	Y
IC Category proprietary controls:	Y
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported

COLMAN BUILDING (Continued) **1010382521**

Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

Recipient name:	King County Department of Natural Resources and Parks
Grant type:	Assessment
Property name:	COLMAN BUILDING
Property #:	7228500255
Parcel size:	.37
Property Description:	Colman Bldg on N portion of 2200 block of E. Union St. Bldg structurally damaged during 2001 earthquake & demo'd 09/2004. 24,141sf bldg constructed in '23 on 16,185sf lot. Occupants included variety of bus. & retail, heated w/ fuel-oil furnace until '81 when converted to natural gas; UST removed '89. Soil removal in '90, additional petro contaminated soils removed from UST excavation. Soil samples reported concentrations of petro compounds below WA State cleanup levels. Groundwater encountered at depth of 14 ft bgs. Groundwater not sampled or tested for petro. Additional investigation of area not recommended. AOC at Colman Bldg is former dry cleaners (1963-73), likely used PCE as dry cleaning solvent, prior to RCRA. Wastes discharged probably contaminated with PCE. Liquid wastes probably discharged to sanitary sewer system. Other potential liquid discharge destinations could have included the ground, & storm sewers. No evidence of blind drains at the Colman Bldg. Contaminated solid wastes likely included in regular municipal wastes from bldg. 2003 investigation of site revealed soils beneath former dry cleaners contaminated w/ dry cleaning related chemicals. Subsurface soils consisted of silty sand w/ gravel or silty clay w/ layers of organic debris & asphallt materials. Groundwater encountered at 7 ft bgs. G/W flow inferred to be northeasterly, consistent w/ topographic gradient. Samples collected from 6 subsurface soil borings reported elevated concentrations of TCE, PCE, and DCE in soil & g/w in selected locations. Elevated concentrations reported in soils collected from 3-6 feet bgs & in g/w collected at 7 bgs. BF assessment collected additional soil & groundwater samples in area of former drycleaner & reported elevated concentrations of TCE, PCE, and DCE in soil & groundwater at selected locations. Cleanup will be required for a limited area of soil & g/w. Presently, parcel is cleared & surface is unpaved. Lot is temporarily fenced with chain link.
Latitude:	47.613
Longitude:	-122.303
HCM label:	Global Positioning Method-Unspecified Parameters
Map scale:	Not reported
Point of reference:	Point Where Substance is Monitored
Datum:	World Geodetic System of 1984
ACRES property ID:	11416
Start date:	Not reported

COLMAN BUILDING (Continued) **1010382521**

Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	35450
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	97066701
Ownership entity:	Private
Current owner:	Elvin Moon
Did owner change:	N
Cleanup required:	Yes
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	Y
IC Category proprietary controls:	Y
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported

COLMAN BUILDING (Continued) **1010382521**

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

I55 **SHELL #48358** **WA ICR** **S104484784**
NNW **2220 E. UNION ST.** **N/A**
1/4-1/2 **SEATTLE, WA 98122**
0.374 mi.
1975 ft. **Site 3 of 5 in cluster I**

Relative:
Higher

Actual:
325 ft.

ICR:

Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-18
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-03
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	06/02/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-09
County Code:	17

SHELL #48358 (Continued) **S104484784**

Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/30/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-42
County Code: 17
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/28/95
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-03
County Code: 17
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/23/95
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-15
County Code: 17
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/20/92
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-28
County Code: 17
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/11/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-33
County Code: 17
Contact: Not reported
Report Title: Not reported

SHELL #48358 (Continued) **S104484784**

Date Ecology Received Report:	06/17/97
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	95-01
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	05/07/97
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	95-01
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	11/12/97
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	95-13
County Code:	17
Contact:	Not reported
Report Title:	Not reported

I56 **PJ MARKET** **RCRA NonGen / NLR** **1001490807**
NNW **2220 E UNION ST** **WA ALLSITES** **WAD988503850**
1/4-1/2 **SEATTLE, WA 98122** **WA CSCSL NFA**
0.374 mi. **WA VCP**
1975 ft. **Site 4 of 5 in cluster I** **WA Financial Assurance**

Relative: Higher

Actual: 325 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/25/1996
Facility name:	PJ MARKET
Facility address:	2220 E UNION ST SEATTLE, WA 98122-2956
EPA ID:	WAD988503850
Mailing address:	PO BOX 4453 MFT226 HOUSTON, TX 77210-4453
Contact:	TEXACO SS 63183 TEXACO SS 63183
Contact address:	PO BOX 4453 MFT226 HOUSTON, TX 77210-4453
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

PJ MARKET (Continued) **1001490807**

Owner/Operator Summary:
- Owner/operator name: EQUILION ENTERP E
- Owner/operator address: PO BOX 4453 MFT226
  HOUSTON, TX 77210
- Owner/operator country: US
- Owner/operator telephone: (425)827-0761
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 12/02/1996
- Owner/Op end date: Not reported

- Owner/operator name: ROBIN L
- Owner/operator address: PO BOX 4453 MFT226
  HOUSTON, TX 77210
- Owner/operator country: US
- Owner/operator telephone: (425)827-0761
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 12/02/1996
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

ALLSITES:
- Facility Id: 73593655
- Latitude: 47.61281
- Longitude: -122.30444
- Ecology Interest Type Code: HWG
- Facility ID: 73593655
- Facility Company: PJ MARKET
- Interaction: I
- Interaction 1: LUST
- Interaction 2: LUST Facility
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 3309
- Date Interaction: 12/27/1990
- Date Interaction 3: 12/27/1990

PJ MARKET (Continued) **1001490807**

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 03/16/1992
Date Interaction 3: 03/16/1992

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PJ MARKET
Program ID: Not reported
Date Interaction: 03/04/1998
Date Interaction 3: 03/04/1998

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: HBJ LLC DBA UNION 76
Program ID: 3309
Date Interaction: 01/01/1985
Date Interaction 3: 01/01/1985

Facility Id: 73593655
Latitude: 47.61281
Longitude: -122.30444
Ecology Interest Type Code: LUST
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: LUST

PJ MARKET (Continued) **1001490807**

Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3309
Date Interaction:	12/27/1990
Date Interaction 3:	12/27/1990
Facility ID:	73593655
Facility Company:	PJ MARKET
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988503850
Date Interaction:	01/01/1991
Date Interaction 3:	01/01/1991
Facility ID:	73593655
Facility Company:	PJ MARKET
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988503850
Date Interaction:	03/16/1992
Date Interaction 3:	03/16/1992
Facility ID:	73593655
Facility Company:	PJ MARKET
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	PJ MARKET
Program ID:	Not reported
Date Interaction:	03/04/1998
Date Interaction 3:	03/04/1998
Facility ID:	73593655
Facility Company:	PJ MARKET
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	HBJ LLC DBA UNION 76
Program ID:	3309
Date Interaction:	01/01/1985
Date Interaction 3:	01/01/1985

PJ MARKET (Continued) **1001490807**

Facility Id: 73593655
Latitude: 47.61281
Longitude: -122.30444
Ecology Interest Type Code: VOLCLNST
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interaction: 12/27/1990
Date Interaction 3: 12/27/1990

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 03/16/1992
Date Interaction 3: 03/16/1992

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PJ MARKET
Program ID: Not reported
Date Interaction: 03/04/1998
Date Interaction 3: 03/04/1998

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank

PJ MARKET (Continued) **1001490807**

Ecology Program: TOXICS
Program Data: UST
Facility Alt.: HBJ LLC DBA UNION 76
Program ID: 3309
Date Interaction: 01/01/1985
Date Interaction 3: 01/01/1985

Facility Id: 73593655
Latitude: 47.61281
Longitude: -122.30444
Ecology Interest Type Code: TIER2
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interaction: 12/27/1990
Date Interaction 3: 12/27/1990

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 03/16/1992
Date Interaction 3: 03/16/1992

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PJ MARKET
Program ID: Not reported

PJ MARKET (Continued) **1001490807**

Date Interaction: 03/04/1998
Date Interaction 3: 03/04/1998

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: HBJ LLC DBA UNION 76
Program ID: 3309
Date Interaction: 01/01/1985
Date Interaction 3: 01/01/1985

Facility Id: 73593655
Latitude: 47.61281
Longitude: -122.30444
Ecology Interest Type Code: UST
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interaction: 12/27/1990
Date Interaction 3: 12/27/1990

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 01/01/1991
Date Interaction 3: 01/01/1991

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interaction: 03/16/1992
Date Interaction 3: 03/16/1992

Facility ID: 73593655

PJ MARKET (Continued) **1001490807**

Facility Company:	PJ MARKET
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	PJ MARKET
Program ID:	Not reported
Date Interaction:	03/04/1998
Date Interaction 3:	03/04/1998

Facility ID:	73593655
Facility Company:	PJ MARKET
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	HBJ LLC DBA UNION 76
Program ID:	3309
Date Interaction:	01/01/1985
Date Interaction 3:	01/01/1985

CSCSL NFA:

Facility/Site Id:	73593655
CS Id:	6590
NFA Date:	03/26/1998
Rank:	Not reported
VCP:	Yes
Latitude:	47.612810000000003
Longitude:	-122.304446

VCP:

edr_fstat:	WA
edr_fzip:	98122-2956
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	73593655
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	NFA-Voluntary Cleanup Program Review
Date NFA:	3/26/1998
Rank:	Not reported

WA Financial Assurance 1:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	Not reported
edr_zip:	Not reported
DOE Site ID:	3309
Site Type:	PLIA
Financial Resp Type:	Colony (GUS)
Inception Date:	03/16/2011
Expiration Date:	03/16/2012

57
NNW
1/4-1/2
0.377 mi.
1991 ft.

DORSEY PROPERTY
1426 23RD AVE
SEATTLE, WA 98122

WA ALLSITES
WA CSCSL NFA
WA UST
WA VCP
WA ICR

U003749910
N/A

Relative:
Higher

Actual:
323 ft.

ALLSITES:

Facility Id:	43322539
Latitude:	47.613872
Longitude:	-122.30240
Ecology Interest Type Code:	VOLCLNST
Facility ID:	43322539
Facility Company:	DORSEY PROPERTY
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	200036
Date Interaction:	10/26/1990
Date Interaction 3:	10/26/1990

Facility ID:	43322539
Facility Company:	DORSEY PROPERTY
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	DORSEY PROPERTY, Former
Program ID:	nw2154
Date Interaction:	05/22/2009
Date Interaction 3:	05/22/2009

Facility ID:	43322539
Facility Company:	DORSEY PROPERTY
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	200036
Date Interaction:	03/09/2000
Date Interaction 3:	03/09/2000

Facility Id:	43322539
Latitude:	47.613872
Longitude:	-122.30240
Ecology Interest Type Code:	LUST
Facility ID:	43322539
Facility Company:	DORSEY PROPERTY
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS

DORSEY PROPERTY (Continued) **U003749910**

Facility Alt.: Not reported
Program ID: 200036
Date Interaction: 10/26/1990
Date Interaction 3: 10/26/1990

Facility ID: 43322539
Facility Company: DORSEY PROPERTY
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: DORSEY PROPERTY, Former
Program ID: nw2154
Date Interaction: 05/22/2009
Date Interaction 3: 05/22/2009

Facility ID: 43322539
Facility Company: DORSEY PROPERTY
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200036
Date Interaction: 03/09/2000
Date Interaction 3: 03/09/2000

Facility Id: 43322539
Latitude: 47.613872
Longitude: -122.30240
Ecology Interest Type Code: UST
Facility ID: 43322539
Facility Company: DORSEY PROPERTY
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200036
Date Interaction: 10/26/1990
Date Interaction 3: 10/26/1990

Facility ID: 43322539
Facility Company: DORSEY PROPERTY
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: DORSEY PROPERTY, Former
Program ID: nw2154
Date Interaction: 05/22/2009
Date Interaction 3: 05/22/2009

DORSEY PROPERTY (Continued) **U003749910**

Facility ID:	43322539
Facility Company:	DORSEY PROPERTY
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	200036
Date Interaction:	03/09/2000
Date Interaction 3:	03/09/2000

CSCSL NFA:

Facility/Site Id:	43322539
CS Id:	6074
NFA Date:	11/10/2009
Rank:	Not reported
VCP:	Yes
Latitude:	47.613872000000001
Longitude:	-122.302408

UST:

Facility ID:	43322539
Site Id:	200036
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.613872
Decimal Longitude:	-122.302408
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/16/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

DORSEY PROPERTY (Continued) **U003749910**

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/16/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/16/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4

DORSEY PROPERTY (Continued) **U003749910**

Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/16/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98122-2918
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	43322539
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	NFA-Voluntary Cleanup Program Review
Date NFA:	11/10/2009
Rank:	Not reported

ICR:

Date Ecology Received Report:	05/21/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	92-25
County Code:	17
Contact:	Not reported
Report Title:	Not reported

I58 **SHELL #48358** **WA ICR** **S104487489**
NNW **2200 E. UNION ST.** **N/A**
1/4-1/2 **SEATTLE, WA 98122**
0.378 mi.
1997 ft. **Site 5 of 5 in cluster I**

Relative:
Higher

Actual:
326 ft.

ICR:

Date Ecology Received Report:	11/06/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-11
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	02/20/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-20
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	12/09/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-40
County Code:	17
Contact:	Not reported
Report Title:	Not reported

---

59 **SEATTLE PARKS COLMAN SCHOOL** **WA CSCSL** **S108653586**
NNW **1515 24TH AVE S** **WA ALLSITES** **N/A**
1/4-1/2 **SEATTLE, WA 98122** **WA BROWNFIELDS**
0.424 mi.
2240 ft.

Relative:
Higher

Actual:
317 ft.

CSCSL:

Facility ID:	7592916
Region:	Northwest
Lat/Long:	47.590899999999 / -122.3034
Brownfield Status:	Yes
Rank Status:	Not reported
Clean Up Siteid:	466
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Corrosive Wastes
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported

SEATTLE PARKS COLMAN SCHOOL (Continued) **S108653586**

Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 7592916
Region: Northwest
Lat/Long: 47.590899999999 / -122.3034
Brownfield Status: Yes
Rank Status: Not reported
Clean Up Siteid: 466
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 7592916
Region: Northwest
Lat/Long: 47.590899999999 / -122.3034
Brownfield Status: Yes
Rank Status: Not reported
Clean Up Siteid: 466
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 7592916
Latitude: 47.5909
Longitude: -122.3034
Ecology Interest Type Code: SCS
Facility ID: 7592916
Facility Company: SEATTLE PARKS COLMAN SCHOOL
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE PARKS COLMAN SCHOOL
Program ID: Not reported
Date Interaction: 06/04/2007
Date Interaction 3: 06/04/2007

SEATTLE PARKS COLMAN SCHOOL (Continued) **S108653586**

BROWNFIELDS:

Facilty ID:	7592916
Rank:	Not reported
Cleanup Site Id:	466
Facility Status:	Awaiting Cleanup
ISIS User Display Name:	Musa, Donna
Latitude:	47.590
Longitude:	-122.303
Is VCP Flag:	No
Is NFA Flag:	No

J60 **DEBMAN PROPERTY** **WA ALLSITES** **U003665901**
NW **2018 E UNION ST** **WA UST** **N/A**
1/4-1/2 **SEATTLE, WA 98122**
0.445 mi.
2351 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
348 ft.

ALLSITES:

Facility Id:	98559629
Latitude:	47.61292
Longitude:	-122.30688
Ecology Interest Type Code:	UST
Facility ID:	98559629
Facility Company:	DEBMAN PROPERTY
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	509836
Date Interaction:	08/23/1999
Date Interaction 3:	08/23/1999

UST:

Facility ID:	98559629
Site Id:	509836
UBI:	Not reported
Phone Number:	2063243185
Decimal Latitude:	47.61292
Decimal Longitude:	-122.306889
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	12/10/1999
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported

DEBMAN PROPERTY (Continued) **U003665901**

Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

J61 **INTERNATIONAL PACIFIC GROCERY** **WA ALLSITES** **S108021846**
NW **2015 E UNION** **WA SPILLS** **N/A**
1/4-1/2 **SEATTLE, WA 98122** **WA Financial Assurance**
0.447 mi.
2361 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
348 ft.

ALLSITES:

Facility Id:	47443414
Latitude:	47.61284
Longitude:	-122.30700
Ecology Interest Type Code:	UST
Facility ID:	47443414
Facility Company:	INTERNATIONAL PACIFIC GROCERY
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	A L J LLC
Program ID:	483118
Date Interaction:	10/01/1998
Date Interaction 3:	10/01/1998

SPILLS:

Facility ID:	609678
Medium:	Not reported
Material Desc:	PETROLEUM - WASTE/USED OIL
Material Qty:	1
Material Units:	GALLON
Date Received:	11/20/2008
Contact Name:	UNKNOWN
EDR Link ID:	609678

WA Financial Assurance 1:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	Not reported
edr_zip:	Not reported
DOE Site ID:	483118
Site Type:	PLIA
Financial Resp Type:	Colony (GUS)
Inception Date:	11/17/2009
Expiration Date:	11/17/2010

62
WNW
1/4-1/2
0.457 mi.
2414 ft.

VERIZON WIRELESS PROVIDENCE
820 18TH AVE
SEATTLE, WA 98122

Database(s): **WA ALLSITES**
EDR ID Number: **S112209354**
EPA ID Number: **N/A**

Relative:
Higher

Actual:
380 ft.

ALLSITES:

Facility Id:	19019
Latitude:	47.609586
Longitude:	-122.30851
Ecology Interest Type Code:	TIER2
Facility ID:	19019
Facility Company:	VERIZON WIRELESS PROVIDENCE
Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	VERIZON WIRELESS PROVIDENCE
Program ID:	CRK000079870
Date Interaction:	06/06/2012
Date Interaction 3:	06/06/2012

K63
NNW
1/4-1/2
0.471 mi.
2488 ft.

SEATTLE CITY LIGHT - EAST PINE SUBSTATION
1555 23RD AVE.
SEATTLE, WA 98122

Database(s): **WA ICR**
EDR ID Number: **S103509039**
EPA ID Number: **N/A**

Site 1 of 2 in cluster K

Relative:
Higher

Actual:
325 ft.

ICR:

Date Ecology Received Report:	10/21/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	93-18
County Code:	17
Contact:	Not reported
Report Title:	Not reported

K64
NNW
1/4-1/2
0.471 mi.
2488 ft.

SEATTLE CITY LIGHT - EAST PINE SUBSTATION
1555 23RD AVENUE EAST
SEATTLE, WA

Database(s): **FINDS**, **WA ALLSITES**, **WA CSCSL NFA**, **WA UST**
EDR ID Number: **1007064695**
EPA ID Number: **N/A**

Site 2 of 2 in cluster K

Relative:
Higher

Actual:
325 ft.

FINDS:

Registry ID: 110028235835

Environmental Interest/Information System
SPCC

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance

SEATTLE CITY LIGHT - EAST PINE SUBSTATION (Continued) **1007064695**

information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ALLSITES:

Facility Id:	81959725
Latitude:	47.6147
Longitude:	-122.30376
Ecology Interest Type Code:	TIER2
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97480
Date Interaction:	08/25/1993
Date Interaction 3:	08/25/1993

Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000052960
Date Interaction:	09/15/2003
Date Interaction 3:	09/15/2003

Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97480
Date Interaction:	07/10/1967
Date Interaction 3:	07/10/1967

Facility Id:	81959725
Latitude:	47.6147

SEATTLE CITY LIGHT - EAST PINE SUBSTATION (Continued) **1007064695**

Longitude: -122.30376
Ecology Interest Type Code: UST
Facility ID: 81959725
Facility Company: SEATTLE CITY EAST PINE SUBSTATION
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97480
Date Interaction: 08/25/1993
Date Interaction 3: 08/25/1993

Facility ID: 81959725
Facility Company: SEATTLE CITY EAST PINE SUBSTATION
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000052960
Date Interaction: 09/15/2003
Date Interaction 3: 09/15/2003

Facility ID: 81959725
Facility Company: SEATTLE CITY EAST PINE SUBSTATION
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 97480
Date Interaction: 07/10/1967
Date Interaction 3: 07/10/1967

Facility Id: 81959725
Latitude: 47.6147
Longitude: -122.30376
Ecology Interest Type Code: LUST
Facility ID: 81959725
Facility Company: SEATTLE CITY EAST PINE SUBSTATION
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97480
Date Interaction: 08/25/1993
Date Interaction 3: 08/25/1993

Facility ID: 81959725
Facility Company: SEATTLE CITY EAST PINE SUBSTATION

SEATTLE CITY LIGHT - EAST PINE SUBSTATION (Continued) **1007064695**

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000052960
Date Interaction:	09/15/2003
Date Interaction 3:	09/15/2003

Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97480
Date Interaction:	07/10/1967
Date Interaction 3:	07/10/1967

CSCSL NFA:

Facility/Site Id:	81959725
CS Id:	10631
NFA Date:	10/03/2011
Rank:	Not reported
VCP:	No
Latitude:	47.614699999999999
Longitude:	-122.303766

UST:

Facility ID:	81959725
Site Id:	97480
UBI:	Not reported
Phone Number:	2066843311
Decimal Latitude:	47.6147
Decimal Longitude:	-122.303766

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/10/1967
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported

SEATTLE CITY LIGHT - EAST PINE SUBSTATION (Continued) **1007064695**

Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Non-Safe Suction (Ta
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

65
ENE
1/4-1/2
0.473 mi.
2500 ft.

EAST MARION APARTMENTS **WA ALLSITES** **S104917978**
3400 E MARION ST **WA CSCSL NFA** **N/A**
SEATTLE, WA 98122 **WA VCP**

Relative:
Higher

Actual:
350 ft.

ALLSITES:

Facility Id:	68598432
Latitude:	47.610555
Longitude:	-122.28944
Ecology Interest Type Code:	SCS

Facility ID:	68598432
Facility Company:	EAST MARION APARTMENTS
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	EAST MARION APARTMENTS
Program ID:	Not reported
Date Interaction:	05/25/2000
Date Interaction 3:	05/25/2000

Facility ID:	68598432
Facility Company:	EAST MARION APARTMENTS
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	EAST MARION APARTMENTS
Program ID:	NW1026
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002

Facility ID:	68598432
Facility Company:	EAST MARION APARTMENTS
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	EAST MARION APARTMENTS
Program ID:	Not reported
Date Interaction:	06/16/2006
Date Interaction 3:	06/16/2006

EAST MARION APARTMENTS (Continued) **S104917978**

Facility ID: 68598432
Facility Company: EAST MARION APARTMENTS
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: MARION STREET APARTMENTS
Program ID: NW2357
Date Interaction: 08/02/2011
Date Interaction 3: 08/02/2011

Facility Id: 68598432
Latitude: 47.610555
Longitude: -122.28944
Ecology Interest Type Code: VOLCLNST
Facility ID: 68598432
Facility Company: EAST MARION APARTMENTS
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: EAST MARION APARTMENTS
Program ID: Not reported
Date Interaction: 05/25/2000
Date Interaction 3: 05/25/2000

Facility ID: 68598432
Facility Company: EAST MARION APARTMENTS
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: EAST MARION APARTMENTS
Program ID: NW1026
Date Interaction: 12/31/2002
Date Interaction 3: 12/31/2002

Facility ID: 68598432
Facility Company: EAST MARION APARTMENTS
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: EAST MARION APARTMENTS
Program ID: Not reported
Date Interaction: 06/16/2006
Date Interaction 3: 06/16/2006

Facility ID: 68598432
Facility Company: EAST MARION APARTMENTS
Interaction: I
Interaction 1: VOLCLNST

EAST MARION APARTMENTS (Continued) **S104917978**

Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	MARION STREET APARTMENTS
Program ID:	NW2357
Date Interaction:	08/02/2011
Date Interaction 3:	08/02/2011

CSCSL NFA:

Facility/Site Id:	68598432
CS Id:	3439
NFA Date:	02/08/2012
Rank:	Not reported
VCP:	Yes
Latitude:	47.610554999999998
Longitude:	-122.289444

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	68598432
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	NFA-Voluntary Cleanup Program Review
Date NFA:	2/8/2012
Rank:	Not reported

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66 **MADRONA ELEMENTARY** **WA ALLSITES** **S105152404**
NE **1121 33RD AVE** **WA CSCSL NFA** **N/A**
1/4-1/2 **SEATTLE, WA 98122** **WA VCP**
0.488 mi.
2578 ft.

Relative:
Higher

Actual:
336 ft.

ALLSITES:

Facility Id:	53848775
Latitude:	47.611722
Longitude:	-122.29058
Ecology Interest Type Code:	VOLCLNST
Facility ID:	53848775
Facility Company:	Madrona Elementary
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Madrona Elementary
Program ID:	Not reported
Date Interaction:	10/16/2001
Date Interaction 3:	10/16/2001

CSCSL NFA:

MADRONA ELEMENTARY (Continued) **S105152404**

Facility/Site Id: 53848775
CS Id: 2235
NFA Date: 12/06/2001
Rank: Not reported
VCP: Yes
Latitude: 47.611722
Longitude: -122.290583

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 53848775
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: NFA-Voluntary Cleanup Program Review
Date NFA: 12/6/2001
Rank: Not reported

L67 **STATION 6** **WA ALLSITES** **U001125206**
SSW **101 23RD AVE S** **WA CSCSL NFA** **N/A**
1/4-1/2 **SEATTLE, WA 98144** **WA UST**
0.490 mi. **WA VCP**
2585 ft. **Site 1 of 2 in cluster L**

Relative: Higher

Actual: 307 ft.

ALLSITES:
Facility Id: 86292113
Latitude: 47.60144
Longitude: -122.30321
Ecology Interest Type Code: UST
Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7909
Date Interaction: 02/28/2000
Date Interaction 3: 02/28/2000

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: NW2615
Date Interaction: 07/26/2012
Date Interaction 3: 07/26/2012

Facility ID: 86292113

STATION 6 (Continued) **U001125206**

Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: 7909
Date Interaction: 07/01/2011
Date Interaction 3: 07/01/2011

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7909
Date Interaction: 01/01/1964
Date Interaction 3: 01/01/1964

Facility Id: 86292113
Latitude: 47.60144
Longitude: -122.30321
Ecology Interest Type Code: VOLCLNST
Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7909
Date Interaction: 02/28/2000
Date Interaction 3: 02/28/2000

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: NW2615
Date Interaction: 07/26/2012
Date Interaction 3: 07/26/2012

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility

STATION 6 (Continued) **U001125206**

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: 7909
Date Interaction: 07/01/2011
Date Interaction 3: 07/01/2011

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7909
Date Interaction: 01/01/1964
Date Interaction 3: 01/01/1964

Facility Id: 86292113
Latitude: 47.60144
Longitude: -122.30321
Ecology Interest Type Code: LUST
Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7909
Date Interaction: 02/28/2000
Date Interaction 3: 02/28/2000

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: NW2615
Date Interaction: 07/26/2012
Date Interaction 3: 07/26/2012

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: 7909

STATION 6 (Continued) **U001125206**

Date Interaction: 07/01/2011
Date Interaction 3: 07/01/2011

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7909
Date Interaction: 01/01/1964
Date Interaction 3: 01/01/1964

CSCSL NFA:
Facility/Site Id: 86292113
CS Id: 10851
NFA Date: 03/26/2013
Rank: Not reported
VCP: Yes
Latitude: 47.601439999999997
Longitude: -122.30321600000001

UST:
Facility ID: 86292113
Site Id: 7909
UBI: 1780489530010056
Phone Number: 2066840422
Decimal Latitude: 47.60144
Decimal Longitude: -122.303216

Tank Name: F6-1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: 07/31/2000
Tank Upgrade Date: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: None
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None

STATION 6 (Continued) **U001125206**

Pipe Pumping System: Non-Safe Suction (Ta
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

VCP:
edr_fstat: WA
edr_fzip: 98144-2301
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 86292113
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: NFA-Voluntary Cleanup Program Review
Date NFA: 3/26/2013
Rank: Not reported

L68 **SEATTLE FIRE STATION 6** **WA ICR** **S104485963**
SSW **101 23RD AVE. S.** **N/A**
1/4-1/2 **SEATTLE, WA 98144**
0.490 mi.
2585 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
307 ft.

ICR:
Date Ecology Received Report: 02/28/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-25
County Code: 17
Contact: Not reported
Report Title: Not reported

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69 **NEW HOPE BAPTIST CHURCH** **WA ALLSITES** **U003795437**
SSW **120 21 ST AVENUE** **WA UST** **N/A**
1/4-1/2 **SEATTLE, WA 98122**
0.497 mi.
2622 ft.

Relative:
Higher

Actual:
276 ft.

ALLSITES:
Facility Id: 21179929
Latitude: 47.601926
Longitude: -122.30612
Ecology Interest Type Code: UST
Facility ID: 21179929
Facility Company: NEW HOPE BAPTIST CHURCH
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 430021
Date Interaction: 11/19/1997

NEW HOPE BAPTIST CHURCH (Continued) **U003795437**

Date Interaction 3: 11/19/1997

UST:

Facility ID:	21179929
Site Id:	430021
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.601926
Decimal Longitude:	-122.306128
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Exempt
Tank Status Date:	06/19/2001
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

70
ENE
1/2-1
0.664 mi.
3506 ft.

INGMAN PROPERTY
1121 37TH AVE
SEATTLE, WA 98122

WA CSCSL **S111028009**
WA ALLSITES **N/A**
WA SPILLS

Relative:
Lower

Actual:
226 ft.

CSCSL:

Facility ID:	19891
Region:	Northwest
Lat/Long:	47.612308041237 / -122.2863466817
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11758
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level

INGMAN PROPERTY (Continued) **S111028009**

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 19891
Latitude: 47.6123080
Longitude: -122.28634
Ecology Interest Type Code: INDPNDNT
Facility ID: 19891
Facility Company: Ingman Property
Interaction: A
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Ingman Property
Program ID: Not reported
Date Interaction: 01/12/2012
Date Interaction 3: 01/12/2012

SPILLS:
Facility ID: 626785
Medium: SOIL
Material Desc: PETROLEUM - FUEL OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/17/2011
Contact Name: JENSEN
EDR Link ID: 626785

M71 **WB SPRAGUE CO INC** **RCRA NonGen / NLR** **1000390067**
NNW **2005 E MADISON ST** **FINDS** **WAD988468146**
1/2-1 **SEATTLE, WA 98122** **WA CSCSL**
0.694 mi. **WA ALLSITES**
3663 ft. **Site 1 of 2 in cluster M** **WA LUST**
WA UST

Relative:
Higher

Actual:
352 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/07/1989
Facility name: WB SPRAGUE CO INC
Facility address: 2005 E MADISON ST
SEATTLE, WA 98122
EPA ID: WAD988468146
Mailing address: PO BOX 2222
TACOMA, WA 98401-2222
Contact: WESTROAD INVEST WESTROAD INVEST
Contact address: PO BOX 2222
TACOMA, WA 98401-2222
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

WB SPRAGUE CO INC (Continued) **1000390067**

Owner/Operator Summary:
Owner/operator name: WESTROAD INVEST W
Owner/operator address: 2005 E MADISON ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005349952

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL:
Facility ID: 64451343
Region: Northwest
Lat/Long: 47.617359999999 / -122.3057600000
Brownfield Status: Not reported
Rank Status: Not reported

WB SPRAGUE CO INC (Continued) **1000390067**

Clean Up Siteid: 6442
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 64451343
Latitude: 47.61736
Longitude: -122.30576
Ecology Interest Type Code: VOLCLNST
Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988468146
Date Interaction: 08/07/1989
Date Interaction 3: 08/07/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 482
Date Interaction: 12/21/1989
Date Interaction 3: 12/21/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: NW0291
Date Interaction: 08/22/1999
Date Interaction 3: 08/22/1999

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS

WB SPRAGUE CO INC (Continued) **1000390067**

Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interaction: 06/06/2006
Date Interaction 3: 06/06/2006

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 64451343
Latitude: 47.61736
Longitude: -122.30576
Ecology Interest Type Code: UST
Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988468146
Date Interaction: 08/07/1989
Date Interaction 3: 08/07/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 482
Date Interaction: 12/21/1989
Date Interaction 3: 12/21/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC

WB SPRAGUE CO INC (Continued) **1000390067**

Program ID: NW0291
Date Interaction: 08/22/1999
Date Interaction 3: 08/22/1999

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interaction: 06/06/2006
Date Interaction 3: 06/06/2006

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 64451343
Latitude: 47.61736
Longitude: -122.30576
Ecology Interest Type Code: HWG
Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988468146
Date Interaction: 08/07/1989
Date Interaction 3: 08/07/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 482
Date Interaction: 12/21/1989
Date Interaction 3: 12/21/1989

WB SPRAGUE CO INC (Continued) **1000390067**

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: NW0291
Date Interaction: 08/22/1999
Date Interaction 3: 08/22/1999

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interaction: 06/06/2006
Date Interaction 3: 06/06/2006

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 64451343
Latitude: 47.61736
Longitude: -122.30576
Ecology Interest Type Code: LUST
Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988468146
Date Interaction: 08/07/1989
Date Interaction 3: 08/07/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST

WB SPRAGUE CO INC (Continued) **1000390067**

Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	482
Date Interaction:	12/21/1989
Date Interaction 3:	12/21/1989

Facility ID:	64451343
Facility Company:	WB SPRAGUE CO INC
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	WB SPRAGUE CO INC
Program ID:	NW0291
Date Interaction:	08/22/1999
Date Interaction 3:	08/22/1999

Facility ID:	64451343
Facility Company:	WB SPRAGUE CO INC
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	WB SPRAGUE CO INC
Program ID:	Not reported
Date Interaction:	06/06/2006
Date Interaction 3:	06/06/2006

Facility ID:	64451343
Facility Company:	WB SPRAGUE CO INC
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	64451343
Latitude:	47.61736
Longitude:	-122.30576
Ecology Interest Type Code:	SCS
Facility ID:	64451343
Facility Company:	WB SPRAGUE CO INC
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported

WB SPRAGUE CO INC (Continued) **1000390067**

Program ID: WAD988468146
Date Interaction: 08/07/1989
Date Interaction 3: 08/07/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 482
Date Interaction: 12/21/1989
Date Interaction 3: 12/21/1989

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: NW0291
Date Interaction: 08/22/1999
Date Interaction 3: 08/22/1999

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interaction: 06/06/2006
Date Interaction 3: 06/06/2006

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

LUST:
Facility ID: 64451343
Facility Status: Cleanup Started
Cleanup Site ID: 6442

WB SPRAGUE CO INC (Continued) **1000390067**

Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: SPRAGUE PEST CONTROL
Release Status Date: 06/07/1989
Site Response Unit Code: Northwest
Lat/Long: 47.6173599 / -122.30576

UST:
Facility ID: 64451343
Site Id: 482
UBI: Not reported
Phone Number: 2063235660
Decimal Latitude: 47.61736
Decimal Longitude: -122.30576

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported

WB SPRAGUE CO INC (Continued) **1000390067**

Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	12/07/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported

WB SPRAGUE CO INC (Continued) **1000390067**

Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	12/07/2000
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

M72 **EAST MADISON VALET CLEANERS FORMER** **WA CSCSL** **S109344523**
NNW **2034 E MADISON ST** **WA ALLSITES** **N/A**
1/2-1 **SEATTLE, WA 98122** **WA VCP**
0.697 mi.
3682 ft. **Site 2 of 2 in cluster M**

Relative:
Higher

Actual:
347 ft.

CSCSL:

Facility ID:	9935581
Region:	Northwest
Lat/Long:	47.617522999999 / -122.305646
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	889
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Halogenated Organics
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported

EAST MADISON VALET CLEANERS FORMER (Continued) **S109344523**

Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 9935581
Region: Northwest
Lat/Long: 47.617522999999 / -122.305646
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 889
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 9935581
Latitude: 47.617523
Longitude: -122.30564
Ecology Interest Type Code: VOLCLNST
Facility ID: 9935581
Facility Company: East Madison Valet Cleaners Former
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: East Madison Valet Cleaners Former
Program ID: NW1973
Date Interaction: 08/01/2008
Date Interaction 3: 08/01/2008

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 9935581
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

73 NNW 1/2-1 0.703 mi. 3713 ft. **COURTESY TIRE MADISON**
2102 E MADISON ST
SEATTLE, WA

RCRA NonGen / NLR
FINDS
WA CSCSL
WA ALLSITES
WA UST

1000696846
WAD988504692

Relative: Higher

Actual: 342 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/07/1997
Facility name:	COURTESY TIRE MADISON
Facility address:	2102 E MADISON ST SEATTLE, WA 98112
EPA ID:	WAD988504692
Contact:	COURTESY TIRE COURTESY TIRE
Contact address:	2102 E MADISON ST SEATTLE, WA 98112-5335
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	COURTESY TIRE C
Owner/operator address:	2102 E MADISON ST SEATTLE, WA 98112
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/03/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	10/22/1997
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported

COURTESY TIRE MADISON (Continued) **1000696846**

Evaluation lead agency: State

Evaluation date: 06/05/1992
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005374362

Environmental Interest/Information System

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RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL:

Facility ID: 60385944
Region: Northwest
Lat/Long: 47.61788 / -122.3047
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3699
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals - Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 60385944
Region: Northwest
Lat/Long: 47.61788 / -122.3047
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3699
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Not reported
Surface Water: Not reported

COURTESY TIRE MADISON (Continued) **1000696846**

Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 60385944
Region: Northwest
Lat/Long: 47.61788 / -122.3047
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3699
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 60385944
Latitude: 47.61788
Longitude: -122.3047
Ecology Interest Type Code: HWG
Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988504692
Date Interaction: 03/27/1992
Date Interaction 3: 03/27/1992

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Courtesy Tire Madison
Program ID: Not reported
Date Interaction: 08/23/2005
Date Interaction 3: 08/23/2005

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank

COURTESY TIRE MADISON (Continued) **1000696846**

Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/01/1980
Date Interaction 3: 04/01/1980

Facility Id: 60385944
Latitude: 47.61788
Longitude: -122.3047
Ecology Interest Type Code: SCS
Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988504692
Date Interaction: 03/27/1992
Date Interaction 3: 03/27/1992

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Courtesy Tire Madison
Program ID: Not reported
Date Interaction: 08/23/2005
Date Interaction 3: 08/23/2005

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 04/01/1980
Date Interaction 3: 04/01/1980

Facility Id: 60385944
Latitude: 47.61788
Longitude: -122.3047
Ecology Interest Type Code: UST
Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: HWG

COURTESY TIRE MADISON (Continued) **1000696846**

Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988504692
Date Interaction:	03/27/1992
Date Interaction 3:	03/27/1992
Facility ID:	60385944
Facility Company:	Courtesy Tire Madison
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Courtesy Tire Madison
Program ID:	Not reported
Date Interaction:	08/23/2005
Date Interaction 3:	08/23/2005
Facility ID:	60385944
Facility Company:	Courtesy Tire Madison
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	04/01/1980
Date Interaction 3:	04/01/1980

UST:

Facility ID:	60385944
Site Id:	101124
UBI:	6000688260010004
Phone Number:	2063297525
Decimal Latitude:	47.61788
Decimal Longitude:	-122.3047
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closure in Process
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1980
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	07/01/1994
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported

COURTESY TIRE MADISON (Continued) **1000696846**

Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Other
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

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74 **JOE SPATES THE CLEANER** **RCRA NonGen / NLR** **1004793847**
NW **1722 E MADISON** **FINDS** **WAD982653362**
1/2-1 **SEATTLE, WA** **WA CSCSL**
0.710 mi. **WA ALLSITES**
3749 ft. **WA Inactive Drycleaners**

Relative: Higher

Actual: 422 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/30/2004
Facility name:	JOE SPATES THE CLEANER
Facility address:	1722 E MADISON SEATTLE, WA 98122
EPA ID:	WAD982653362
Mailing address:	1722 E MADISON ST SEATTLE, WA 98122-2733
Contact:	JOE SPATES THE JOE SPATES THE
Contact address:	1722 E MADISON ST SEATTLE, WA 98122-2733
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOE SPATES THE J
Owner/operator address:	1722 E MADISON ST SEATTLE, WA 98122
Owner/operator country:	US
Owner/operator telephone:	(206)325-0377
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Owner/operator name:	JOE S
Owner/operator address:	1722 E MADISON ST SEATTLE, WA 98122
Owner/operator country:	US
Owner/operator telephone:	(206)325-0377
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/25/1997
Owner/Op end date:	Not reported

JOE SPATES THE CLEANER (Continued) **1004793847**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: JOE SPATES THE CLEANER
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005345796

Environmental Interest/Information System
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HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:
Facility ID: 86521521
Region: Northwest
Lat/Long: 47.615819999999 / -122.30967
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 516
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Halogenated Organics

JOE SPATES THE CLEANER (Continued) **1004793847**

Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 86521521
Latitude: 47.61582
Longitude: -122.30967
Ecology Interest Type Code: HWG
Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982653362
Date Interaction: 07/29/1988
Date Interaction 3: 07/29/1988

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: Not reported
Date Interaction: 04/21/1999
Date Interaction 3: 04/21/1999

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: NW1058
Date Interaction: 02/07/2003
Date Interaction 3: 02/07/2003

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner

JOE SPATES THE CLEANER (Continued) **1004793847**

Program ID: Not reported
Date Interaction: 05/08/2006
Date Interaction 3: 05/08/2006

Facility Id: 86521521
Latitude: 47.61582
Longitude: -122.30967
Ecology Interest Type Code: SCS
Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982653362
Date Interaction: 07/29/1988
Date Interaction 3: 07/29/1988

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: Not reported
Date Interaction: 04/21/1999
Date Interaction 3: 04/21/1999

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: NW1058
Date Interaction: 02/07/2003
Date Interaction 3: 02/07/2003

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: Not reported
Date Interaction: 05/08/2006
Date Interaction 3: 05/08/2006

JOE SPATES THE CLEANER (Continued) **1004793847**

Facility Id: 86521521
Latitude: 47.61582
Longitude: -122.30967
Ecology Interest Type Code: VOLCLNST
Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982653362
Date Interaction: 07/29/1988
Date Interaction 3: 07/29/1988

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: Not reported
Date Interaction: 04/21/1999
Date Interaction 3: 04/21/1999

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: NW1058
Date Interaction: 02/07/2003
Date Interaction 3: 02/07/2003

Facility ID: 86521521
Facility Company: Joe Spates The Cleaner
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Joe Spates The Cleaner
Program ID: Not reported
Date Interaction: 05/08/2006
Date Interaction 3: 05/08/2006

Inactive Drycleaners:
EPA I: WAD982653362
FS Id: 15148
Facility ID: WAD982653362

JOE SPATES THE CLEANER (Continued) **1004793847**

NAICS Code:	81232
Fed Waste Code Desc:	Not reported
State Waste Code Desc:	Not reported
TAX REG NBR:	Not reported
BUSINESS TYPE:	Not reported
MAIL NAME:	Not reported
MAIL LINE1:	Not reported
MAIL LINE2:	Not reported
MAIL CITY:	Not reported
MAIL STATE:	Not reported
MAIL ZIP:	Not reported
MAIL COUNTRY:	Not reported
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Not reported
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Not reported
LEGAL LINE1:	Not reported
LEGAL LINE2:	Not reported
LEGAL CITY:	Not reported
LEGAL STATE:	Not reported
LEGAL ZIP:	Not reported
LEGAL COUNTRY:	Not reported
LEGAL PHONE NBR:	Not reported
LEGAL EFFECTIVE DATE:	Not reported
LEGAL ORGANIZATION TYPE:	Not reported
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Not reported
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Not reported
LAND LINE1:	Not reported
LAND LINE2:	Not reported
LAND CITY:	Not reported
LAND STATE:	Not reported
LAND ZIP:	Not reported
LAND COUNTRY:	Not reported
LAND PHONE NBR:	Not reported
LAND ORGANIZATION TYPE:	Not reported
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Not reported
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Not reported
OPERATOR LINE1:	Not reported
OPERATOR LINE2:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR COUNTRY:	Not reported
OPERATOR PHONE NBR:	Not reported
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Not reported
SITE CONTACT FIRST NAME:	Not reported
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Not reported
SITE CONTACT LINE1:	Not reported
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	Not reported
SITE CONTACT STATE:	Not reported

JOE SPATES THE CLEANER (Continued) **1004793847**

SITE CONTACT ZIP:	Not reported
SITE CONTACT COUNTRY:	Not reported
SITE CONTACT PHONE NBR:	Not reported
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Not reported
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Not reported
FORM CONTACT LINE1:	Not reported
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Not reported
FORM CONTACT STATE:	Not reported
FORM CONTACT ZIP:	Not reported
FORM CONTACT COUNTRY:	Not reported
FORM CONTACT PHONE NBR:	Not reported
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	Not reported
MONTHLY GENERATION:	Not reported
BATCH GENERATION:	Not reported
ONE TIME GENERATION:	Not reported
TRANSPORTS OWN WASTE:	Not reported
TRANSPORTS OTHERS WASTE:	Not reported
RECYCLER ONSITE:	Not reported
TRANSFER FACILITY:	Not reported
PBR:	Not reported
TBG:	Not reported
MIXED RADIOACTIVE:	Not reported
IMPORTER:	Not reported
TSDR FACILITY:	Not reported
IMMEDIATE RECYCLER:	Not reported
GEN DANG FUEL:	Not reported
GEN MARKET TO BURNER:	Not reported
GEN OTHER MARKETERS:	Not reported
UTILITY BOILER BURNER:	Not reported
INDUSTRY BOILER BURNER:	Not reported
FURNACE BURNER:	Not reported
SMELTER DEFERRAL:	Not reported
SMALL QTY EXEMPTION:	Not reported
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	Not reported
UW THERMOSTATS GEN:	Not reported
UW MERCURY GEN:	Not reported
UW LAMPS GEN:	Not reported
UW BATTERY ACCUM:	Not reported
UW THERMOSTATS ACCUM:	Not reported
UW MERCURY ACCUM:	Not reported
UW LAMPS ACCUM:	Not reported
UW DESTINATION FACILITY:	Not reported
OFF SPEC UTILITY BOILER:	Not reported
OFF SPEC INDUSTRY BOILER:	Not reported
OFF SPEC FURNACE:	Not reported
USED OIL TRANSPORTER:	Not reported
USED OIL TRANSFER FACILITY:	Not reported
USED OIL PROCESSOR:	Not reported
USED OIL REREFINER:	Not reported
USED OIL FUEL MARKETER DIR SHIPMENTS:	Not reported
USED OIL FUEL MARKETER MEETS SPECS:	Not reported
Comments:	Not reported

75
West
1/2-1
0.713 mi.
3764 ft.

JEFFERSON ST BUS BARN
1398 E JEFFERSON ST
SEATTLE, WA

FINDS
WA CSCSL
WA ALLSITES

1007080543
N/A

Relative:
Lower

Actual:
269 ft.

FINDS:

Registry ID: 110015572637

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	2323
Region:	Northwest
Lat/Long:	47.60633 / -122.31406
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	2027
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Conventional Contaminants, Inorganic
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2323
Region:	Northwest
Lat/Long:	47.60633 / -122.31406
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	2027
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Halogenated Organics
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2323
Region:	Northwest
Lat/Long:	47.60633 / -122.31406
Brownfield Status:	Not reported
Rank Status:	Not reported

JEFFERSON ST BUS BARN (Continued) **1007080543**

Clean Up Siteid: 2027
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2323
Region: Northwest
Lat/Long: 47.60633 / -122.31406
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2027
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 2323
Latitude: 47.60633
Longitude: -122.31406
Ecology Interest Type Code: INDPNDNT
Facility ID: 2323
Facility Company: JEFFERSON ST BUS BARN
Interaction: A
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: JEFFERSON ST BUS BARN
Program ID: Not reported
Date Interaction: 01/01/1900
Date Interaction 3: 01/01/1900

Facility/Site Interaction T: 4198
Geographic Location Identifier (Alias Facid): 2323
Interaction (Aka Env Int) Type Code: INDPNDNT
Interaction (Aka Env Int) Description: Independent Cleanup
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: JEFFERSON ST BUS BARN
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

76
SW
1/2-1
0.715 mi.
3773 ft.

LEE POLETTI
1622 YESLER WAY
SEATTLE, WA 98122

WA CSCSL
WA ALLSITES
WA LUST
WA UST
WA VCP

U003028842
N/A

Relative:
Lower

Actual:
257 ft.

CSCSL:

Facility ID:	55217965
Region:	Northwest
Lat/Long:	47.601520000000 / -122.312336
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9679
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	55217965
Region:	Northwest
Lat/Long:	47.601520000000 / -122.312336
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9679
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	55217965
Region:	Northwest
Lat/Long:	47.601520000000 / -122.312336
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9679
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

LEE POLETTI (Continued) **U003028842**

ALLSITES:

Facility Id:	55217965
Latitude:	47.60152
Longitude:	-122.31233
Ecology Interest Type Code:	LUST
Facility ID:	55217965
Facility Company:	LEE POLETTI
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	9331
Date Interaction:	07/02/1990
Date Interaction 3:	07/02/1990

Facility ID:	55217965
Facility Company:	LEE POLETTI
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	LEE POLETTI
Program ID:	NW2760
Date Interaction:	07/18/2013
Date Interaction 3:	07/18/2013

Facility ID:	55217965
Facility Company:	LEE POLETTI
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9331
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	55217965
Latitude:	47.60152
Longitude:	-122.31233
Ecology Interest Type Code:	UST
Facility ID:	55217965
Facility Company:	LEE POLETTI
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	9331
Date Interaction:	07/02/1990
Date Interaction 3:	07/02/1990

LEE POLETTI (Continued) **U003028842**

Facility ID: 55217965
Facility Company: LEE POLETTI
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LEE POLETTI
Program ID: NW2760
Date Interaction: 07/18/2013
Date Interaction 3: 07/18/2013

Facility ID: 55217965
Facility Company: LEE POLETTI
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 9331
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 55217965
Latitude: 47.60152
Longitude: -122.31233
Ecology Interest Type Code: VOLCLNST
Facility ID: 55217965
Facility Company: LEE POLETTI
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9331
Date Interaction: 07/02/1990
Date Interaction 3: 07/02/1990

Facility ID: 55217965
Facility Company: LEE POLETTI
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LEE POLETTI
Program ID: NW2760
Date Interaction: 07/18/2013
Date Interaction 3: 07/18/2013

Facility ID: 55217965
Facility Company: LEE POLETTI
Interaction: I
Interaction 1: UST

LEE POLETTI (Continued) **U003028842**

Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9331
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

LUST:

Facility ID:	55217965
Facility Status:	Awaiting Cleanup
Cleanup Site ID:	9679
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	OLD REPAIR SHOP
Release Status Date:	07/01/2011
Site Response Unit Code:	Northwest
Lat/Long:	47.6015200 / -122.31233

Facility ID:	55217965
Facility Status:	RCU
Cleanup Site ID:	9679
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	OLD REPAIR SHOP
Release Status Date:	06/01/1995
Site Response Unit Code:	Northwest
Lat/Long:	47.6015200 / -122.31233

Facility ID:	55217965
Facility Status:	Cleanup Started
Cleanup Site ID:	9679
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	OLD REPAIR SHOP
Release Status Date:	07/02/1990
Site Response Unit Code:	Northwest
Lat/Long:	47.6015200 / -122.31233

UST:

Facility ID:	55217965
Site Id:	9331
UBI:	Not reported
Phone Number:	2067837116
Decimal Latitude:	47.60152
Decimal Longitude:	-122.312336

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported

LEE POLETTI (Continued) **U003028842**

Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98122-5634
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	55217965
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started

LEE POLETTI (Continued) **U003028842**

Date NFA: Cleanup Started
Rank: Cleanup Started

77
NW
1/2-1
0.732 mi.
3867 ft.

OLYMPIAN APARTMENT BLDG
1605 E MADISON ST
SEATTLE, WA 98122

RCRA NonGen / NLR **1000155009**
FINDS **WAD981766918**
WA CSCSL
WA ALLSITES
WA HSL

Relative:
Higher

Actual:
412 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/16/1998
Facility name:	OLYMPIAN APARTMENT BLDG
Facility address:	1605 E MADISON ST SEATTLE, WA 98122-2713
EPA ID:	WAD981766918
Mailing address:	16909 MAPLEWILD AVE SW SEATTLE, WA 98166-3165
Contact:	OLYMPIAN APARTM OLYMPIAN APARTM
Contact address:	16909 MAPLEWILD AVE SW SEATTLE, WA 98166-3165
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	OLYMPIAN APARTM O
Owner/operator address:	1605 E MADISON ST SEATTLE, WA 98122
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

OLYMPIAN APARTMENT BLDG (Continued) **1000155009**

FINDS:

Registry ID: 110005341923

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL:

Facility ID:	2412
Region:	Northwest
Lat/Long:	47.615180000000 / -122.31108
Brownfield Status:	Not reported
Rank Status:	4
Clean Up Siteid:	3796
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Suspected
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	2412
Latitude:	47.61518
Longitude:	-122.31108
Ecology Interest Type Code:	HWG
Facility ID:	2412
Facility Company:	OLYMPIAN APARTMENT BLDG
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD981766918
Date Interaction:	06/02/1987
Date Interaction 3:	06/02/1987

Facility ID: 2412

OLYMPIAN APARTMENT BLDG (Continued) **1000155009**

Facility Company:	OLYMPIAN APARTMENT BLDG
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	OLYMPIAN APARTMENT BLDG
Program ID:	Not reported
Date Interaction:	01/01/1900
Date Interaction 3:	01/01/1900

Facility/Site Interaction T:	4401
Geographic Location Identifier (Alias Facid):	2412
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD981766918
Interaction Start Date:	06/02/1987
Interaction End Date:	12/31/1994
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Facility/Site Interaction T:	4402
Geographic Location Identifier (Alias Facid):	2412
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	01/01/1900
Interaction End Date:	Not reported
prgm_facil:	OLYMPIAN APARTMENT BLDG
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	2412
Latitude:	47.61518
Longitude:	-122.31108
Ecology Interest Type Code:	SCS
Facility ID:	2412
Facility Company:	OLYMPIAN APARTMENT BLDG
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD981766918
Date Interaction:	06/02/1987
Date Interaction 3:	06/02/1987

Facility ID:	2412
Facility Company:	OLYMPIAN APARTMENT BLDG
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site

OLYMPIAN APARTMENT BLDG (Continued) **1000155009**

Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	OLYMPIAN APARTMENT BLDG
Program ID:	Not reported
Date Interaction:	01/01/1900
Date Interaction 3:	01/01/1900
Facility/Site Interaction T:	4401
Geographic Location Identifier (Alias Facid):	2412
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD981766918
Interaction Start Date:	06/02/1987
Interaction End Date:	12/31/1994
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Facility/Site Interaction T:	4402
Geographic Location Identifier (Alias Facid):	2412
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	01/01/1900
Interaction End Date:	Not reported
prgm_facil:	OLYMPIAN APARTMENT BLDG
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	KING
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	2412
Rank:	4
Region:	NW
EDR Link ID:	2412

78
West
1/2-1
0.754 mi.
3981 ft.

Relative:
Higher

Actual:
283 ft.

SEATTLE UNIVERSITY
1313 E COLUMBIA ST
SEATTLE, WA 98122

WA CSCSL **U001126152**
WA ALLSITES **N/A**
WA LUST
WA UST
WA MANIFEST
WA VCP

CSCSL:

Facility ID:	21356218
Region:	Northwest
Lat/Long:	47.609160000000 / -122.3163870000
Brownfield Status:	Not reported
Rank Status:	Not reported

SEATTLE UNIVERSITY (Continued) **U001126152**

Clean Up Siteid: 5681
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Arsenic
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 21356218
Region: Northwest
Lat/Long: 47.609160000000 / -122.3163870000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5681
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Metals - Other
Ground Water: Below MTCA Cleanup Level After Assessment
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 21356218
Region: Northwest
Lat/Long: 47.609160000000 / -122.3163870000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5681
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Not reported
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 21356218
Region: Northwest
Lat/Long: 47.609160000000 / -122.3163870000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5681
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported

SEATTLE UNIVERSITY (Continued) **U001126152**

Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 21356218
Region: Northwest
Lat/Long: 47.609160000000 / -122.3163870000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5681
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 21356218
Region: Northwest
Lat/Long: 47.609160000000 / -122.3163870000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5681
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 691519
Latitude: 47.609234
Longitude: -122.31531
Ecology Interest Type Code: ENFORFNL
Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 09/22/2008
Date Interaction 3: 09/22/2008

SEATTLE UNIVERSITY (Continued) **U001126152**

Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008

Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008

Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008

Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008

Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported

SEATTLE UNIVERSITY (Continued) **U001126152**

Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008
Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008
Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008
Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008
Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008
Facility ID:	691519
Facility Company:	Seattle University Columbia Sreet
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS

SEATTLE UNIVERSITY (Continued) **U001126152**

Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	09/22/2008
Date Interaction 3:	09/22/2008
Facility/Site Interaction T:	7131
Geographic Location Identifier (Alias Facid):	691519
Interaction (Aka Env Int) Type Code:	ENFORFNL
Interaction (Aka Env Int) Description:	Enforcement Final
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	09/22/2008
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	DMS

Facility Id:	21356218
Latitude:	47.60916
Longitude:	-122.31638
Ecology Interest Type Code:	HWOTHER
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	QWEST CORPORATION W00291
Program ID:	WAD980984710
Date Interaction:	06/23/1986
Date Interaction 3:	06/23/1986
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD980984710
Date Interaction:	01/01/1989
Date Interaction 3:	01/01/1989
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Qwest Corporation W00291
Program ID:	NW1835
Date Interaction:	10/12/2007

SEATTLE UNIVERSITY (Continued) **U001126152**

Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Qwest Corporation W00291
Program ID: WAD980984710
Date Interaction: 12/31/2009
Date Interaction 3: 12/31/2009

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 21356218
Latitude: 47.60916
Longitude: -122.31638
Ecology Interest Type Code: LUST
Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: QWEST CORPORATION W00291
Program ID: WAD980984710
Date Interaction: 06/23/1986
Date Interaction 3: 06/23/1986

Facility ID: 21356218
Facility Company: Qwest Corporation W00291

SEATTLE UNIVERSITY (Continued) **U001126152**

Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD980984710
Date Interaction:	01/01/1989
Date Interaction 3:	01/01/1989
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Qwest Corporation W00291
Program ID:	NW1835
Date Interaction:	10/12/2007
Date Interaction 3:	10/12/2007
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	9994
Date Interaction:	10/12/2007
Date Interaction 3:	10/12/2007
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Qwest Corporation W00291
Program ID:	WAD980984710
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009
Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9994
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

SEATTLE UNIVERSITY (Continued) **U001126152**

Facility Id: 21356218
Latitude: 47.60916
Longitude: -122.31638
Ecology Interest Type Code: HWG
Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: QWEST CORPORATION W00291
Program ID: WAD980984710
Date Interaction: 06/23/1986
Date Interaction 3: 06/23/1986

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984710
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Qwest Corporation W00291
Program ID: NW1835
Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity

SEATTLE UNIVERSITY (Continued) **U001126152**

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Qwest Corporation W00291
Program ID: WAD980984710
Date Interaction: 12/31/2009
Date Interaction 3: 12/31/2009

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 21356218
Latitude: 47.60916
Longitude: -122.31638
Ecology Interest Type Code: TIER2
Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: QWEST CORPORATION W00291
Program ID: WAD980984710
Date Interaction: 06/23/1986
Date Interaction 3: 06/23/1986

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984710
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Qwest Corporation W00291
Program ID: NW1835

SEATTLE UNIVERSITY (Continued) **U001126152**

Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Qwest Corporation W00291
Program ID: WAD980984710
Date Interaction: 12/31/2009
Date Interaction 3: 12/31/2009

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 21356218
Latitude: 47.60916
Longitude: -122.31638
Ecology Interest Type Code: VOLCLNST
Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: QWEST CORPORATION W00291
Program ID: WAD980984710
Date Interaction: 06/23/1986
Date Interaction 3: 06/23/1986

Facility ID: 21356218

SEATTLE UNIVERSITY (Continued) **U001126152**

Facility Company:	Qwest Corporation W00291
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD980984710
Date Interaction:	01/01/1989
Date Interaction 3:	01/01/1989

Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Qwest Corporation W00291
Program ID:	NW1835
Date Interaction:	10/12/2007
Date Interaction 3:	10/12/2007

Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	9994
Date Interaction:	10/12/2007
Date Interaction 3:	10/12/2007

Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Qwest Corporation W00291
Program ID:	WAD980984710
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009

Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9994
Date Interaction:	03/20/2000

SEATTLE UNIVERSITY (Continued) **U001126152**

Date Interaction 3: 03/20/2000

Facility Id: 21356218
Latitude: 47.60916
Longitude: -122.31638
Ecology Interest Type Code: UST
Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: QWEST CORPORATION W00291
Program ID: WAD980984710
Date Interaction: 06/23/1986
Date Interaction 3: 06/23/1986

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984710
Date Interaction: 01/01/1989
Date Interaction 3: 01/01/1989

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Qwest Corporation W00291
Program ID: NW1835
Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interaction: 10/12/2007
Date Interaction 3: 10/12/2007

Facility ID: 21356218
Facility Company: Qwest Corporation W00291

SEATTLE UNIVERSITY (Continued) **U001126152**

Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Qwest Corporation W00291
Program ID:	WAD980984710
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009

Facility ID:	21356218
Facility Company:	Qwest Corporation W00291
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9994
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

LUST:

Facility ID:	21356218
Facility Status:	Awaiting Cleanup
Cleanup Site ID:	5681
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	QWEST CORP W00291
Release Status Date:	10/12/2007
Site Response Unit Code:	Northwest
Lat/Long:	47.6091600 / -122.31638

UST:

Facility ID:	21356218
Site Id:	9994
UBI:	1780210060010005
Phone Number:	2062966999
Decimal Latitude:	47.60916
Decimal Longitude:	-122.316387

Tank Name:	1-AUTOMOTIVE
Tag Number:	A4395
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1974
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	01/31/1999
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	None
Tank Material:	Dielectric Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported

SEATTLE UNIVERSITY (Continued) **U001126152**

Tank Corrosion Protection:	Sacrificial Anode
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Coated Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2-AUTOMOTIVE
Tag Number:	A4395
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1986
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	01/31/1999
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	None
Tank Material:	Dielectric Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Coated Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3-AUTOMOTIVE
Tag Number:	A4395
Tank Status:	Exempt
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported

SEATTLE UNIVERSITY (Continued) **U001126152**

Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4-HEATING
Tag Number:	A4395
Tank Status:	Exempt - Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5-AUTOMOTIVE
Tag Number:	A4395
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported

SEATTLE UNIVERSITY (Continued) **U001126152**

Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6-AUTOMOTIVE
Tag Number:	A4395
Tank Status:	Exempt
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Secondary Containment
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	98-AUTO
Tag Number:	A4395
Tank Status:	Removed
Tank Status Date:	09/10/2012
Tank Install Date:	00/13/1998
Tank Closure Date:	11/02/2010
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	10/31/2011
Tank Upgrade Date:	11/29/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not Performed
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring

SEATTLE UNIVERSITY (Continued) **U001126152**

Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Secondary Containment
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

WA MANIFEST:

Facility Site ID Number:	21356218
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD980984710
Facility Address 2:	Not reported
TAX REG NBR:	601295793
NAICS CD:	517110
BUSINESS TYPE:	Telecommunications
MAIL NAME:	Qwest Corporation W00291
MAIL ADDR LINE1:	1600 SEVENTH AVE RM 712
MAIL CITY,ST,ZIP:	SEATTLE, WA 98191
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Qwest Corporation
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1801 California Street
LEGAL ADDR LINE2:	Room 1160
LEGAL CITY,ST,ZIP:	Denver, CO 80202
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(303) 992-7090

SEATTLE UNIVERSITY (Continued) **U001126152**

LEGAL EFFECTIVE DATE:	07/01/2000
LAND ORG NAME:	Qwest Corporation
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	1801 California Street
LAND ADDR LINE2:	Room 1160
LAND CITY,ST,ZIP:	Denver, CO 80202
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(303) 992-7090
OPERATOR ORG NAME:	Qwest Corporation
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1801 California Street
OPERATOR ADDR LINE2:	Room 1160
OPERATOR CITY,ST,ZIP:	Denver, CO 80202
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(303) 992-7090
OPERATOR EFFECTIVE DATE:	03/17/1997
SITE CONTACT NAME:	Thomas Pitts
SITE CONTACT ADDR LINE1:	1600 SEVENTH AVE RM 712
SITE CONTACT ZIP:	SEATTLE, WA 98191
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206) 346-7532
SITE CONTACT EMAIL:	thomas.pitts@qwest.com
FORM CONTACT NAME:	Thomas Pitts
FORM CONTACT ADDR LINE1:	1600 SEVENTH AVE RM 712
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98191
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206) 346-7532
FORM CONTACT EMAIL:	thomas.pitts@qwest.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	21356218
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started

SEATTLE UNIVERSITY (Continued) **U001126152**

Rank: Cleanup Started

N79 **7-ELEVEN FOOD STORE #2307-23020D** **WA CSCSL** **U003028597**
NW **1522 E MADISON ST** **WA ALLSITES** **N/A**
1/2-1 **SEATTLE, WA 98122** **WA LUST**
0.755 mi. **WA UST**
3986 ft. **Site 1 of 2 in cluster N** **WA VCP**

Relative: Higher

Actual: 393 ft.

CSCSL:

Facility ID:	66434231
Region:	Northwest
Lat/Long:	47.614916666666 / -122.3120833333
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6488
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	66434231
Region:	Northwest
Lat/Long:	47.614916666666 / -122.3120833333
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6488
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	66434231
Region:	Northwest
Lat/Long:	47.614916666666 / -122.3120833333
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6488
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Responsible Unit: Northwest

ALLSITES:

Facility Id:	66434231
Latitude:	47.6149166
Longitude:	-122.31208
Ecology Interest Type Code:	VOLCLNST
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000012350
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8662
Date Interaction:	06/12/2007
Date Interaction 3:	06/12/2007

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	NW1859
Date Interaction:	11/29/2007
Date Interaction 3:	11/29/2007

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	Not reported
Date Interaction:	02/26/2008
Date Interaction 3:	02/26/2008

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	NW1911
Date Interaction:	04/09/2008
Date Interaction 3:	04/09/2008

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8662
Date Interaction:	08/01/1981
Date Interaction 3:	08/01/1981

Facility Id:	66434231
Latitude:	47.6149166
Longitude:	-122.31208
Ecology Interest Type Code:	TIER2
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000012350
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8662
Date Interaction:	06/12/2007
Date Interaction 3:	06/12/2007

Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1859
Date Interaction: 11/29/2007
Date Interaction 3: 11/29/2007

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: Not reported
Date Interaction: 02/26/2008
Date Interaction 3: 02/26/2008

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1911
Date Interaction: 04/09/2008
Date Interaction 3: 04/09/2008

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8662
Date Interaction: 08/01/1981
Date Interaction 3: 08/01/1981

Facility Id: 66434231
Latitude: 47.6149166
Longitude: -122.31208
Ecology Interest Type Code: UST
Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000012350
Date Interaction: 01/01/1988

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Date Interaction 3:	01/01/1988
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8662
Date Interaction:	06/12/2007
Date Interaction 3:	06/12/2007
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	NW1859
Date Interaction:	11/29/2007
Date Interaction 3:	11/29/2007
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	Not reported
Date Interaction:	02/26/2008
Date Interaction 3:	02/26/2008
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	NW1911
Date Interaction:	04/09/2008
Date Interaction 3:	04/09/2008
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Facility Alt.: Not reported
Program ID: 8662
Date Interaction: 08/01/1981
Date Interaction 3: 08/01/1981

Facility Id: 66434231
Latitude: 47.6149166
Longitude: -122.31208
Ecology Interest Type Code: LUST
Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000012350
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interaction: 06/12/2007
Date Interaction 3: 06/12/2007

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1859
Date Interaction: 11/29/2007
Date Interaction 3: 11/29/2007

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: Not reported
Date Interaction: 02/26/2008
Date Interaction 3: 02/26/2008

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1911
Date Interaction: 04/09/2008
Date Interaction 3: 04/09/2008

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8662
Date Interaction: 08/01/1981
Date Interaction 3: 08/01/1981

Facility Id: 66434231
Latitude: 47.6149166
Longitude: -122.31208
Ecology Interest Type Code: SCS
Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000012350
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interaction: 06/12/2007
Date Interaction 3: 06/12/2007

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: VOLCLNST

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	NW1859
Date Interaction:	11/29/2007
Date Interaction 3:	11/29/2007
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	Not reported
Date Interaction:	02/26/2008
Date Interaction 3:	02/26/2008
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	7 ELEVEN FOOD STORE 23020
Program ID:	NW1911
Date Interaction:	04/09/2008
Date Interaction 3:	04/09/2008
Facility ID:	66434231
Facility Company:	7 ELEVEN FOOD STORE 23020
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8662
Date Interaction:	08/01/1981
Date Interaction 3:	08/01/1981

LUST:

Facility ID:	66434231
Facility Status:	Awaiting Cleanup
Cleanup Site ID:	6488
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	SOUTHLAND (7-ELEVEN) 23020
Release Status Date:	06/12/2007
Site Response Unit Code:	Northwest
Lat/Long:	47.6149166 / -122.31208

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

UST:

Facility ID:	66434231
Site Id:	8662
UBI:	5780704900010294
Phone Number:	2144150146
Decimal Latitude:	47.61491667
Decimal Longitude:	-122.3120833

Tank Name:	1
Tag Number:	A0790
Tank Status:	Removed
Tank Status Date:	06/17/2009
Tank Install Date:	Not reported
Tank Closure Date:	10/29/2008
Capacity Range:	1,101 to 2,000 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	NOL
Tag Number:	A0790
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1981
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/2014
Tank Upgrade Date:	01/01/1996
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Impressed Current
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Pipe Second Release Detection:	Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	REG
Tag Number:	A0790
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1981
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/2014
Tank Upgrade Date:	01/01/1996
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Ball Float Valve (vent line)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Impressed Current
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNL
Tag Number:	A0790
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1981
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/2014
Tank Upgrade Date:	01/01/1996
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Impressed Current
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Interstitial Monitoring (or Sump Sensor)

7-ELEVEN FOOD STORE #2307-23020D (Continued) **U003028597**

Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	UNKNOWN
Tag Number:	A0790
Tank Status:	Closed in Place
Tank Status Date:	08/12/2009
Tank Install Date:	Not reported
Tank Closure Date:	11/05/2008
Capacity Range:	1,101 to 2,000 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	66434231
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started
Rank:	Cleanup Started

80
ESE
1/2-1
0.759 mi.
4010 ft.

SHELL BANK LESCHI
121 LAKESIDE AVE
SEATTLE, WA 98122

WA CSCSL **U003750013**
WA HSL **N/A**
WA ALLSITES
WA LUST
WA UST
WA ICR

Relative:
Lower

Actual:
30 ft.

CSCSL:

Facility ID:	5661742
Region:	Northwest
Lat/Long:	47.602403830301 / -122.2852825631

SHELL BANK LESCHI (Continued) **U003750013**

Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	7658
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	5661742
Region:	Northwest
Lat/Long:	47.602403830301 / -122.2852825631
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	7657
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	5661742
Region:	Northwest
Lat/Long:	47.602403830301 / -122.2852825631
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	7657
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	5661742
Region:	Northwest
Lat/Long:	47.602403830301 / -122.2852825631
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	7657
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other

SHELL BANK LESCHI (Continued) **U003750013**

Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KING
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 5661742
Rank: 5
Region: NW
EDR Link ID: 5661742

ALLSITES:
Facility Id: 5661742
Latitude: 47.6024038
Longitude: -122.28528
Ecology Interest Type Code: LUST
Facility ID: 5661742
Facility Company: SHELL STATION BANKS LESCHI
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200247
Date Interaction: 09/08/1989
Date Interaction 3: 09/08/1989

Facility ID: 5661742
Facility Company: SHELL STATION BANKS LESCHI
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SHELL STATION BANKS LESCHI
Program ID: 200247
Date Interaction: 12/01/1997
Date Interaction 3: 12/01/1997

Facility ID: 5661742
Facility Company: SHELL STATION BANKS LESCHI
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST

SHELL BANK LESCHI (Continued) **U003750013**

Facility Alt.: Not reported
Program ID: 200247
Date Interaction: 02/16/2000
Date Interaction 3: 02/16/2000

Facility Id: 5661742
Latitude: 47.6024038
Longitude: -122.28528
Ecology Interest Type Code: UST
Facility ID: 5661742
Facility Company: SHELL STATION BANKS LESCHI
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200247
Date Interaction: 09/08/1989
Date Interaction 3: 09/08/1989

Facility ID: 5661742
Facility Company: SHELL STATION BANKS LESCHI
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SHELL STATION BANKS LESCHI
Program ID: 200247
Date Interaction: 12/01/1997
Date Interaction 3: 12/01/1997

Facility ID: 5661742
Facility Company: SHELL STATION BANKS LESCHI
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200247
Date Interaction: 02/16/2000
Date Interaction 3: 02/16/2000

LUST:
Facility ID: 5661742
Facility Status: Cleanup Started
Cleanup Site ID: 7657
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: Lakeside at Leschi Condos
Release Status Date: 09/08/1989
Site Response Unit Code: Northwest
Lat/Long: 47.6024038 / -122.28528

SHELL BANK LESCHI (Continued) **U003750013**

Facility ID: 5661742
Facility Status: RCU
Cleanup Site ID: 7657
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: Lakeside at Leschi Condos
Release Status Date: 05/21/1995
Site Response Unit Code: Northwest
Lat/Long: 47.6024038 / -122.28528

Facility ID: 5661742
Facility Status: Cleanup Started
Cleanup Site ID: 7657
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: Lakeside at Leschi Condos
Release Status Date: 07/01/2011
Site Response Unit Code: Northwest
Lat/Long: 47.6024038 / -122.28528

Facility ID: 5661742
Facility Status: Cleanup Started
Cleanup Site ID: 7658
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: SHELL STATION BANKS' LESCHI
Release Status Date: 12/05/1997
Site Response Unit Code: Northwest
Lat/Long: 47.6024038 / -122.28528

UST:
Facility ID: 5661742
Site Id: 200247
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.60240383
Decimal Longitude: -122.2852826

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 05/23/2001
Tank Install Date: 00/01/1900
Tank Closure Date: Not reported
Capacity Range: 5,000 to 9,999 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported

SHELL BANK LESCHI (Continued) **U003750013**

Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/23/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/23/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported

SHELL BANK LESCHI (Continued) **U003750013**

Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/23/2001
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/23/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported

SHELL BANK LESCHI (Continued) **U003750013**

Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/23/2001
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

ICR:

Date Ecology Received Report:	11/13/90
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	90-16
County Code:	17
Contact:	Not reported
Report Title:	Not reported

N81 **TACO TIME NORTHWEST RESTAURANT** **WA CSCSL** **S107747500**
NW **1420 EAST MADISON ST** **WA ALLSITES** **N/A**
1/2-1 **SEATTLE, WA 98122** **WA VCP**
0.782 mi.
4128 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
381 ft.

CSCSL:

Facility ID:	5460498
Region:	Northwest
Lat/Long:	47.614052000000 / -122.3139890000
Brownfield Status:	Not reported

TACO TIME NORTHWEST RESTAURANT (Continued) **S107747500**

Rank Status:	Not reported
Clean Up Siteid:	811
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	5460498
Latitude:	47.614052
Longitude:	-122.31398
Ecology Interest Type Code:	VOLCLNST
Facility ID:	5460498
Facility Company:	Taco Time Northwest Restaurant
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Taco Time Northwest Restaurant
Program ID:	NW1621
Date Interaction:	04/18/2006
Date Interaction 3:	04/18/2006

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	5460498
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started
Rank:	Cleanup Started

---

82 **TANIGUCHI PROPERTY** **WA CSCSL** **U003732753**
SW **415 18TH AVE S** **WA ALLSITES** **N/A**
1/2-1 **SEATTLE, WA 98144** **WA LUST**
0.783 mi. **WA UST**
4136 ft.

Relative:
Lower

Actual:
245 ft.

CSCSL:

Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860

TANIGUCHI PROPERTY (Continued) **U003732753**

Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Lead
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Mercury
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level

TANIGUCHI PROPERTY (Continued) **U003732753**

Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest
Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest
Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest
Facility ID:	35763494
Region:	Northwest
Lat/Long:	47.598889999999 / -122.310076
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8860
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

TANIGUCHI PROPERTY (Continued) **U003732753**

ALLSITES:
Facility Id: 35763494
Latitude: 47.59889
Longitude: -122.31007
Ecology Interest Type Code: UST
Facility ID: 35763494
Facility Company: JERGENS PAINTING
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200561
Date Interaction: 11/09/1990
Date Interaction 3: 11/09/1990

Facility ID: 35763494
Facility Company: JERGENS PAINTING
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200561
Date Interaction: 02/29/2000
Date Interaction 3: 02/29/2000

Facility Id: 35763494
Latitude: 47.59889
Longitude: -122.31007
Ecology Interest Type Code: LUST
Facility ID: 35763494
Facility Company: JERGENS PAINTING
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200561
Date Interaction: 11/09/1990
Date Interaction 3: 11/09/1990

Facility ID: 35763494
Facility Company: JERGENS PAINTING
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200561
Date Interaction: 02/29/2000
Date Interaction 3: 02/29/2000

TANIGUCHI PROPERTY (Continued) **U003732753**

LUST:

Facility ID:	35763494
Facility Status:	RCU
Cleanup Site ID:	8860
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	Jergens Painting
Release Status Date:	12/30/2008
Site Response Unit Code:	Northwest
Lat/Long:	47.5988899 / -122.31007

Facility ID:	35763494
Facility Status:	Awaiting Cleanup
Cleanup Site ID:	8860
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	Jergens Painting
Release Status Date:	07/01/2011
Site Response Unit Code:	Northwest
Lat/Long:	47.5988899 / -122.31007

Facility ID:	35763494
Facility Status:	Cleanup Started
Cleanup Site ID:	8860
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	Jergens Painting
Release Status Date:	05/21/1995
Site Response Unit Code:	Northwest
Lat/Long:	47.5988899 / -122.31007

UST:

Facility ID:	35763494
Site Id:	200561
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.59889
Decimal Longitude:	-122.310076

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	1,101 to 2,000 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported

TANIGUCHI PROPERTY (Continued) **U003732753**

Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	1,101 to 2,000 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported

TANIGUCHI PROPERTY (Continued) **U003732753**

Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported

TANIGUCHI PROPERTY (Continued) **U003732753**

Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	7
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	02/29/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported

TANIGUCHI PROPERTY (Continued) **U003732753**

Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

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83 **GAI'S SEATTLE FRENCH BAKING COMPANY** **WA CSCSL** **U003028329**
SSW **2006 S WELLER** **WA ALLSITES** **N/A**
1/2-1 **SEATTLE, WA 98134** **WA LUST**
0.788 mi. **WA UST**
4161 ft. **WA AIRS**

Relative:
Lower

Actual:
252 ft.

CSCSL:

Facility ID:	62662967
Region:	Northwest
Lat/Long:	47.597499999999 / -122.30592
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9939
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	62662967
Region:	Northwest
Lat/Long:	47.597499999999 / -122.30592
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9939
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	62662967
Region:	Northwest
Lat/Long:	47.597499999999 / -122.30592
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9939
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Suspected

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 62662967
Region: Northwest
Lat/Long: 47.597499999999 / -122.30592
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 9939
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 62662967
Latitude: 47.5975
Longitude: -122.30592
Ecology Interest Type Code: LUST
Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: AQOPS
Interaction 2: Air Qual Oper Permit Source
Ecology Program: AIRQUAL
Program Data: AIRSIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/13/1997
Date Interaction 3: 06/13/1997

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: INDUSTGP

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: FRANZ WELLER ST
Program ID: CNE126909
Date Interaction: 10/30/2008
Date Interaction 3: 10/30/2008

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/06/1961
Date Interaction 3: 06/06/1961

Facility Id: 62662967
Latitude: 47.5975
Longitude: -122.30592
Ecology Interest Type Code: AQOPS
Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: AQOPS
Interaction 2: Air Qual Oper Permit Source
Ecology Program: AIRQUAL
Program Data: AIRSIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/13/1997
Date Interaction 3: 06/13/1997

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: INDUSTGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: FRANZ WELLER ST

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Program ID: CNE126909
Date Interaction: 10/30/2008
Date Interaction 3: 10/30/2008

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/06/1961
Date Interaction 3: 06/06/1961

Facility Id: 62662967
Latitude: 47.5975
Longitude: -122.30592
Ecology Interest Type Code: INDUSTGP
Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: AQOPS
Interaction 2: Air Qual Oper Permit Source
Ecology Program: AIRQUAL
Program Data: AIRSIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/13/1997
Date Interaction 3: 06/13/1997

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: INDUSTGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: FRANZ WELLER ST
Program ID: CNE126909
Date Interaction: 10/30/2008
Date Interaction 3: 10/30/2008

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/06/1961
Date Interaction 3: 06/06/1961

Facility Id: 62662967
Latitude: 47.5975
Longitude: -122.30592
Ecology Interest Type Code: UST
Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: AQOPS
Interaction 2: Air Qual Oper Permit Source
Ecology Program: AIRQUAL
Program Data: AIRSIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 01/01/1995
Date Interaction 3: 01/01/1995

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7985
Date Interaction: 06/13/1997
Date Interaction 3: 06/13/1997

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: INDUSTGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: FRANZ WELLER ST
Program ID: CNE126909
Date Interaction: 10/30/2008
Date Interaction 3: 10/30/2008

Facility ID: 62662967
Facility Company: GAIS SEATTLE FRENCH BAKING CO
Interaction: A
Interaction 1: UST

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7985
Date Interaction:	06/06/1961
Date Interaction 3:	06/06/1961

LUST:

Facility ID:	62662967
Facility Status:	Cleanup Started
Cleanup Site ID:	9939
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	GAI'S BAKERY
Release Status Date:	04/15/1997
Site Response Unit Code:	Northwest
Lat/Long:	47.5974999 / -122.30592

Facility ID:	62662967
Facility Status:	RCU
Cleanup Site ID:	9939
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	GAI'S BAKERY
Release Status Date:	03/14/2002
Site Response Unit Code:	Northwest
Lat/Long:	47.5974999 / -122.30592

Facility ID:	62662967
Facility Status:	Cleanup Started
Cleanup Site ID:	9939
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	GAI'S BAKERY
Release Status Date:	07/01/2011
Site Response Unit Code:	Northwest
Lat/Long:	47.5974999 / -122.30592

UST:

Facility ID:	62662967
Site Id:	7985
UBI:	5780426290010002
Phone Number:	2063220931
Decimal Latitude:	47.5975
Decimal Longitude:	-122.30592

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1977
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	08/31/1999

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1977
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	08/31/1999
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/06/1961
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	08/31/1999
Tank Upgrade Date:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1977
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	08/31/1999
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	No Piping Attached to Tank
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Impressed Current
Pipe Pumping System:	Product Removed by R
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

AIRS (EMI):

Year Of Info:	96
Facility ID:	0873
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	Not reported
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	Not reported
Point Comments:	Not reported
Local ID:	C
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	96
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Mailing Name:	GAI'S SEATTLE FRENCH BAKING CO
Mailing Address:	PO BOX 24327
Mailing City,St,Zip:	SEATTLE, 53 98124 0327
Year Of Info:	2007
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Plant SIC Code:	Not reported
Plant NAICS:	311812
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	1
Point NAICS:	311812
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BREAD MAKING
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	C
Fed County Code:	Not reported
Source Number:	10873
Process ID:	2
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	30203202
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	False
Latitude/Longitude:	47.597400936900002 / 122.305533599
Whether Source Is An AOP(Title V) Source:	True
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Year Of Info:	2006
Facility ID:	311812
Facility Type:	Not reported
Facility Category Short Name:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	1
Point NAICS:	311812
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BREAD MAKING
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	C
Fed County Code:	033
Source Number:	10873
Process ID:	1
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	30203201
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	83
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	FALSE
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	TRUE
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Year Of Info:	2006

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Facility ID:	311812
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	1
Point NAICS:	311812
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BREAD MAKING
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	C
Fed County Code:	033
Source Number:	10873
Process ID:	2
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	30203202
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	FALSE
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	TRUE
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Mailing City,St,Zip:	Not reported
Year Of Info:	Not reported
Facility ID:	0873
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	Not reported
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	Not reported
Point Comments:	Not reported
Local ID:	C
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0.0000
% Control Of Sulfur Dioxide Emissions:	0.0000
NO2 Chemical:	0.0000
% Cntrl Of Volatile Organic Compound Emissions:	111.7640
CO Nonattainment Area:	0.0000
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported

GAI'S SEATTLE FRENCH BAKING COMPANY (Continued) **U003028329**

Contact E-mail:	Not reported
Mailing Name:	GAI'S SEATTLE FRENCH BAKING CO
Mailing Address:	2006 S WELLER ST
Mailing City,St,Zip:	SEATTLE, 53 98144

Click this hyperlink while viewing on your computer to access
6 additional WA AIR_EMISSIONS: record(s) in the EDR Site Report.

O84 **SHELL STATION 121499** **RCRA NonGen / NLR** **1001806952**
West **700 12TH AVENUE** **FINDS** **WAD988510905**
1/2-1 **SEATTLE, WA** **WA CSCSL**
0.820 mi. **WA ALLSITES**
4330 ft. **Site 1 of 2 in cluster O** **WA LUST**
WA MANIFEST
Relative: **WA SPILLS**
Higher **WA VCP**
WA Financial Assurance

Actual:
278 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/04/2011
Facility name:	SHELL STATION 121499
Facility address:	700 12TH AVE SEATTLE, WA 98122
EPA ID:	WAD988510905
Mailing address:	12700 NORTHBOROUGH DR HOUSTON, TX 77067-2508
Contact:	SHELL OIL PRODU SHELL OIL PRODU
Contact address:	12700 NORTHBOROUGH DR HOUSTON, TX 77067-2508
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	EQUILION ENTERPRISES LLC DBA SHELL OIL P
Owner/operator address:	12700 NORTHBOROUGH DR 300F07 HOUSTON, TX 77067
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/26/1996
Owner/Op end date:	Not reported

Owner/operator name:	EQUILON ENTERPR E
Owner/operator address:	12700 NORTHBOROUGH DR HOUSTON, TX 77067
Owner/operator country:	US
Owner/operator telephone:	(281)874-2247
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/1998
Owner/Op end date:	Not reported

SHELL STATION 121499 (Continued) **1001806952**

Owner/operator name: EQUILION ENTERP E
Owner/operator address: 12700 NORTHBOROUGH DR 300F08
HOUSTON, TX 77067
Owner/operator country: US
Owner/operator telephone: (281)874-2247
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/26/1996
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC DBA SHELL OIL PR
Owner/operator address: PO BOX 2099 NOB #300G03
HOUSTON, TX 77252
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/27/2010
Facility name: SHELL STATION 121499
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Facility name: SHELL STATION 121499
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005
Facility name: SHELL STATION 121499
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: SHELL STATION 121499
Classification: Not a generator, verified

Violation Status: No violations found

SHELL STATION 121499 (Continued) **1001806952**

FINDS:

Registry ID: 110005378545

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:

Facility ID:	98648877
Region:	Northwest
Lat/Long:	47.608193999999 / -122.316417
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6988
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	98648877
Region:	Northwest
Lat/Long:	47.608193999999 / -122.316417
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6988
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

SHELL STATION 121499 (Continued) **1001806952**

ALLSITES:

Facility Id:	98648877
Latitude:	47.608194
Longitude:	-122.31641
Ecology Interest Type Code:	TIER2
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3321
Date Interaction:	12/27/1990
Date Interaction 3:	12/27/1990

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	08/19/1992
Date Interaction 3:	08/19/1992

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG

SHELL STATION 121499 (Continued) **1001806952**

Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	10/20/2005
Date Interaction 3:	10/20/2005
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2006
Date Interaction 3:	12/31/2006
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2007
Date Interaction 3:	12/31/2007
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell 700 12th, Seattle
Program ID:	NW2028
Date Interaction:	12/22/2008
Date Interaction 3:	12/22/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Shell Station 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2008
Date Interaction 3:	12/31/2008
Facility ID:	98648877

SHELL STATION 121499 (Continued) **1001806952**

Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interaction: 12/31/2009
Date Interaction 3: 12/31/2009

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: SPE Properties 11, LLC
Program ID: 3321
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 98648877
Latitude: 47.608194
Longitude: -122.31641
Ecology Interest Type Code: UST
Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3321
Date Interaction: 12/27/1990
Date Interaction 3: 12/27/1990

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator

SHELL STATION 121499 (Continued) **1001806952**

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	08/19/1992
Date Interaction 3:	08/19/1992
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	10/20/2005
Date Interaction 3:	10/20/2005
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2006
Date Interaction 3:	12/31/2006
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2007
Date Interaction 3:	12/31/2007
Facility ID:	98648877
Facility Company:	Shell Station 121499

SHELL STATION 121499 (Continued) **1001806952**

Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell 700 12th, Seattle
Program ID:	NW2028
Date Interaction:	12/22/2008
Date Interaction 3:	12/22/2008

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Shell Station 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2008
Date Interaction 3:	12/31/2008

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	SPE Properties 11, LLC
Program ID:	3321
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	98648877
Latitude:	47.608194
Longitude:	-122.31641
Ecology Interest Type Code:	HWG
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE

SHELL STATION 121499 (Continued) **1001806952**

Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3321
Date Interaction:	12/27/1990
Date Interaction 3:	12/27/1990
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	08/19/1992
Date Interaction 3:	08/19/1992
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	10/20/2005
Date Interaction 3:	10/20/2005
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I

SHELL STATION 121499 (Continued) **1001806952**

Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2006
Date Interaction 3:	12/31/2006
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2007
Date Interaction 3:	12/31/2007
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell 700 12th, Seattle
Program ID:	NW2028
Date Interaction:	12/22/2008
Date Interaction 3:	12/22/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Shell Station 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2008
Date Interaction 3:	12/31/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009

SHELL STATION 121499 (Continued) **1001806952**

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: SPE Properties 11, LLC
Program ID: 3321
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 98648877
Latitude: 47.608194
Longitude: -122.31641
Ecology Interest Type Code: LUST
Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3321
Date Interaction: 12/27/1990
Date Interaction 3: 12/27/1990

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interaction: 08/19/1992
Date Interaction 3: 08/19/1992

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER

SHELL STATION 121499 (Continued) **1001806952**

Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	10/20/2005
Date Interaction 3:	10/20/2005
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2006
Date Interaction 3:	12/31/2006
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2007
Date Interaction 3:	12/31/2007
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell 700 12th, Seattle
Program ID:	NW2028
Date Interaction:	12/22/2008
Date Interaction 3:	12/22/2008
Facility ID:	98648877

SHELL STATION 121499 (Continued) **1001806952**

Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Shell Station 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2008
Date Interaction 3:	12/31/2008

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	SPE Properties 11, LLC
Program ID:	3321
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	98648877
Latitude:	47.608194
Longitude:	-122.31641
Ecology Interest Type Code:	HWOTHER
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility

SHELL STATION 121499 (Continued) **1001806952**

Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3321
Date Interaction:	12/27/1990
Date Interaction 3:	12/27/1990
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	08/19/1992
Date Interaction 3:	08/19/1992
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	10/20/2005
Date Interaction 3:	10/20/2005
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2006
Date Interaction 3:	12/31/2006
Facility ID:	98648877
Facility Company:	Shell Station 121499

SHELL STATION 121499 (Continued) **1001806952**

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2007
Date Interaction 3:	12/31/2007
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell 700 12th, Seattle
Program ID:	NW2028
Date Interaction:	12/22/2008
Date Interaction 3:	12/22/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Shell Station 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2008
Date Interaction 3:	12/31/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	SPE Properties 11, LLC
Program ID:	3321
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

SHELL STATION 121499 (Continued) **1001806952**

Facility Id:	98648877
Latitude:	47.608194
Longitude:	-122.31641
Ecology Interest Type Code:	VOLCLNST
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3321
Date Interaction:	12/27/1990
Date Interaction 3:	12/27/1990

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	08/19/1992
Date Interaction 3:	08/19/1992

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2002
Date Interaction 3:	12/31/2002

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator

SHELL STATION 121499 (Continued) **1001806952**

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	10/20/2005
Date Interaction 3:	10/20/2005
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2006
Date Interaction 3:	12/31/2006
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988510905
Date Interaction:	12/31/2007
Date Interaction 3:	12/31/2007
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Shell 700 12th, Seattle
Program ID:	NW2028
Date Interaction:	12/22/2008
Date Interaction 3:	12/22/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Shell Station 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2008
Date Interaction 3:	12/31/2008
Facility ID:	98648877
Facility Company:	Shell Station 121499

SHELL STATION 121499 (Continued) **1001806952**

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	SHELL STATION 121499
Program ID:	WAD988510905
Date Interaction:	12/31/2009
Date Interaction 3:	12/31/2009

Facility ID:	98648877
Facility Company:	Shell Station 121499
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	SPE Properties 11, LLC
Program ID:	3321
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

LUST:

Facility ID:	98648877
Facility Status:	Cleanup Started
Cleanup Site ID:	6988
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	SHELL 47481
Release Status Date:	02/06/2013
Site Response Unit Code:	Northwest
Lat/Long:	47.6081939 / -122.31641

Facility ID:	98648877
Facility Status:	Monitoring
Cleanup Site ID:	6988
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	SHELL 47481
Release Status Date:	10/01/1995
Site Response Unit Code:	Northwest
Lat/Long:	47.6081939 / -122.31641

Facility ID:	98648877
Facility Status:	Cleanup Started
Cleanup Site ID:	6988
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	SHELL 47481
Release Status Date:	12/27/1990
Site Response Unit Code:	Northwest
Lat/Long:	47.6081939 / -122.31641

WA MANIFEST:

Facility Site ID Number:	98648877

SHELL STATION 121499 (Continued) **1001806952**

SWC Desc:	Not reported
FWC Desc:	D001
Form Comm:	NO RCRA HAZARDOUS WASTE GENERATED IN 2005.
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL ADDR LINE2:	NOB 300G04 - RACHEL HULL
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 2099
LEGAL ADDR LINE2:	NOB #300G04
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2224
LEGAL EFFECTIVE DATE:	08/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND ADDR LINE2:	NOB #300G04
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	2818742224
OPERATOR ORG NAME:	Equilion Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private

SHELL STATION 121499 (Continued) **1001806952**

OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F08
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2058
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2247
OPERATOR EFFECTIVE DATE:	07/26/1996
SITE CONTACT NAME:	R E WALDING
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2:	300F08
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2247
SITE CONTACT EMAIL:	RAY.WALDING@SHELL.COM
FORM CONTACT NAME:	RACHEL HULL
FORM CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
FORM CONTACT ADDR LINE2:	NOB #300G04
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77067-2508
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	2818742224
FORM CONTACT EMAIL:	RACHEL.HULL@SHELL.COM
GEN STATUS CD:	MQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	98648877
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False

SHELL STATION 121499 (Continued) **1001806952**

Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	12700 NORTHBOROUGH DR
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2247
LEGAL EFFECTIVE DATE:	08/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	281-874-2247
OPERATOR ORG NAME:	Equilion Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F08
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2058
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2247
OPERATOR EFFECTIVE DATE:	07/26/1996
SITE CONTACT NAME:	R E WALDING
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2:	300F08
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2247
SITE CONTACT EMAIL:	Jeanne.Traylor@shell.com
FORM CONTACT NAME:	Jeanne Traylor
FORM CONTACT ADDR LINE1:	P O Box 3127, Rm 685
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77253
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	713-241-6992
FORM CONTACT EMAIL:	Jeanne.Traylor@shell.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False

SHELL STATION 121499 (Continued) **1001806952**

ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	98648877
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	12700 NORTHBOROUGH DR
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77067-2508

SHELL STATION 121499 (Continued) **1001806952**

LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2247
LEGAL EFFECTIVE DATE:	08/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	281-874-2247
OPERATOR ORG NAME:	Equilion Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F08
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2058
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2247
OPERATOR EFFECTIVE DATE:	07/26/1996
SITE CONTACT NAME:	R E WALDING
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2:	300F08
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2247
SITE CONTACT EMAIL:	RAY.WALDING@SHELL.COM
FORM CONTACT NAME:	Jeanne Traylor
FORM CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77067-2508
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	2818742224
FORM CONTACT EMAIL:	Jeanne.Traylor@shell.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	98648877
SWC Desc:	Not reported
FWC Desc:	D001
Form Comm:	NO RCRA HAZARDOUS WASTE GENERATED IN 2005.
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE

SHELL STATION 121499 (Continued) **1001806952**

Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL ADDR LINE2:	NOB 300G04 - RACHEL HULL
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 2099
LEGAL ADDR LINE2:	NOB #300G04
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2224
LEGAL EFFECTIVE DATE:	08/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND ADDR LINE2:	NOB #300G04
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	2818742224
OPERATOR ORG NAME:	Equilion Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F07
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2058
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2238
OPERATOR EFFECTIVE DATE:	07/26/1996
SITE CONTACT NAME:	DON F WISDOM
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR

SHELL STATION 121499 (Continued) **1001806952**

SITE CONTACT ADDR LINE2:	300F07
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2238
SITE CONTACT EMAIL:	DON.F.WISDOM@SHELL.COM
FORM CONTACT NAME:	RACHEL HULL
FORM CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
FORM CONTACT ADDR LINE2:	NOB #300G04
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77067-2508
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	2818742224
FORM CONTACT EMAIL:	RACHEL.HULL@SHELL.COM
GEN STATUS CD:	XQG
MONTHLY GENERATION:	FALSE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	FALSE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE

Facility Site ID Number:	98648877
SWC Desc:	Not reported
FWC Desc:	D001
Form Comm:	NO RCRA HAZARDOUS WASTE GENERATED IN 2005.
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No

SHELL STATION 121499 (Continued) **1001806952**

Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
EPA ID: WAD988510905
Facility Address 2: Not reported
TAX REG NBR: 409019185
NAICS CD: 447110
BUSINESS TYPE: GASOLINE SERVICE STATION
MAIL NAME: Shell Oil Products US
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR
MAIL ADDR LINE2: NOB 300G03 - RACHEL WILLIAMSON
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO BOX 2099
LEGAL ADDR LINE2: NOB #300G03
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 281-874-2224
LEGAL EFFECTIVE DATE: 08/01/1998
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 2099
LAND ADDR LINE2: NOB #300G03
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 2818742224
OPERATOR ORG NAME: Equilion Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2: 300F07
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 281-874-2238
OPERATOR EFFECTIVE DATE: 07/26/1996
SITE CONTACT NAME: DON F WISDOM
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2: 300F07
SITE CONTACT ZIP: HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 281-874-2238
SITE CONTACT EMAIL: DON.F.WISDOM@SHELL.COM
FORM CONTACT NAME: RACHEL WILLIAMSON
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR
FORM CONTACT ADDR LINE2: NOB #300G03
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 2818742224
FORM CONTACT EMAIL: RACHEL.WILLIAMSON@SHELL.COM
GEN STATUS CD: XQG
MONTHLY GENERATION: No
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No
TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: No

SHELL STATION 121499 (Continued) **1001806952**

TRANSFER FACILITY: No
OTHER EXEMPTION: Not reported
UW BATTERY GEN: No
USED OIL TRANSPORTER: No
USED OIL TRANSFER FACLTY: No
USED OIL PROCESSOR: No
USED OIL REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

Click this hyperlink while viewing on your computer to access
1 additional WA MANIFEST: record(s) in the EDR Site Report.

SPILLS:
Facility ID: 600210
Medium: Not reported
Material Desc: PETROLEUM - GASOLINE
Material Qty: 12
Material Units: GALLON
Date Received: 08/19/2007
Contact Name: Not reported
EDR Link ID: 600210

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 98648877
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

WA Financial Assurance 1:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 3321
Site Type: PLIA
Financial Resp Type: Great American (Top Tanx)
Inception Date: 11/17/2011
Expiration Date: 11/17/2012

O85 **METAL LAUNDRY INCORPORATED** **CERC-NFRAP** **1000147949**
West **614 12TH** **RCRA NonGen / NLR** **WAD009272741**
1/2-1 **SEATTLE, WA 98122** **FINDS**
0.821 mi. **WA CSCSL**
4333 ft. **Site 2 of 2 in cluster O** **WA HSL**
WA ALLSITES

Relative:
Higher

Actual:
276 ft.

CERC-NFRAP:
Site ID: 1000647
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 12/11/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/18/87
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 10/28/87
Date Completed: 11/18/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT
Date Started: 12/05/84
Date Completed: 08/19/85
Priority Level: Higher priority for further assessment

RCRA NonGen / NLR:
Date form received by agency: 10/10/1991
Facility name: METAL LAUNDRY INCORPORATED
Facility address: 614 12TH
SEATTLE, WA 98122
EPA ID: WAD009272741
Mailing address: 614 12TH AVE
SEATTLE, WA 98122-0000
Contact: METAL LAUNDRY METAL LAUNDRY
Contact address: 614 12TH AVE
SEATTLE, WA 98122-0000
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: METAL LAUNDRY M
Owner/operator address: 614 12TH AVE
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (000)000-0000

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005314249

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL:
Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	KING
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Cleanup Started
FSID Number:	2148
Rank:	2
Region:	NW
EDR Link ID:	2148

ALLSITES:

Facility Id:	2148
Latitude:	47.60766
Longitude:	-122.31662
Ecology Interest Type Code:	HWG
Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009272741
Date Interaction:	10/01/1984
Date Interaction 3:	10/01/1984

Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	METAL LAUNDRY INCORPORATED
Program ID:	NW0930
Date Interaction:	07/29/2002
Date Interaction 3:	07/29/2002

Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	METAL LAUNDRY INCORPORATED
Program ID:	Not reported
Date Interaction:	01/01/1900
Date Interaction 3:	01/01/1900

Facility/Site Interaction T:	3670
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	HWG

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD009272741
Interaction Start Date:	10/01/1984
Interaction End Date:	10/10/1991
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Facility/Site Interaction T:	3671
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	I
Federal Program Indentifier:	NW0930
Interaction Start Date:	07/29/2002
Interaction End Date:	12/24/2009
prgm_facil:	METAL LAUNDRY INCORPORATED
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility/Site Interaction T:	3672
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	01/01/1900
Interaction End Date:	07/29/2002
prgm_facil:	METAL LAUNDRY INCORPORATED
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	2148
Latitude:	47.60766
Longitude:	-122.31662
Ecology Interest Type Code:	SCS
Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009272741
Date Interaction:	10/01/1984
Date Interaction 3:	10/01/1984

Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

Facility Alt.:	METAL LAUNDRY INCORPORATED
Program ID:	NW0930
Date Interaction:	07/29/2002
Date Interaction 3:	07/29/2002
Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	METAL LAUNDRY INCORPORATED
Program ID:	Not reported
Date Interaction:	01/01/1900
Date Interaction 3:	01/01/1900
Facility/Site Interaction T:	3670
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD009272741
Interaction Start Date:	10/01/1984
Interaction End Date:	10/10/1991
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Facility/Site Interaction T:	3671
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	I
Federal Program Indentifier:	NW0930
Interaction Start Date:	07/29/2002
Interaction End Date:	12/24/2009
prgm_facil:	METAL LAUNDRY INCORPORATED
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Facility/Site Interaction T:	3672
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	01/01/1900
Interaction End Date:	07/29/2002
prgm_facil:	METAL LAUNDRY INCORPORATED
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	2148
Latitude:	47.60766
Longitude:	-122.31662

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

Ecology Interest Type Code:	VOLCLNST
Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009272741
Date Interaction:	10/01/1984
Date Interaction 3:	10/01/1984

Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	METAL LAUNDRY INCORPORATED
Program ID:	NW0930
Date Interaction:	07/29/2002
Date Interaction 3:	07/29/2002

Facility ID:	2148
Facility Company:	METAL LAUNDRY INCORPORATED
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	METAL LAUNDRY INCORPORATED
Program ID:	Not reported
Date Interaction:	01/01/1900
Date Interaction 3:	01/01/1900

Facility/Site Interaction T:	3670
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD009272741
Interaction Start Date:	10/01/1984
Interaction End Date:	10/10/1991
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Facility/Site Interaction T:	3671
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	I
Federal Program Indentifier:	NW0930
Interaction Start Date:	07/29/2002
Interaction End Date:	12/24/2009

METAL LAUNDRY INCORPORATED (Continued) **1000147949**

prgm_facil:	METAL LAUNDRY INCORPORATED
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Facility/Site Interaction T:	3672
Geographic Location Identifier (Alias Facid):	2148
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	01/01/1900
Interaction End Date:	07/29/2002
prgm_facil:	METAL LAUNDRY INCORPORATED
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

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86 **ARMORED TRANSPORT NORTHWEST INC** **WA CSCSL** **U004021163**
WSW **1401 E YESLER WAY** **WA ALLSITES** **N/A**
1/2-1 **SEATTLE, WA 98122** **WA LUST**
0.825 mi. **WA UST**
4354 ft.

Relative:
Lower

Actual:
200 ft.

CSCSL:

Facility ID:	72111871
Region:	Northwest
Lat/Long:	47.601700000000 / -122.31393
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	10269
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	72111871
Region:	Northwest
Lat/Long:	47.601700000000 / -122.31393
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	10269
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ARMORED TRANSPORT NORTHWEST INC (Continued) **U004021163**

Facility ID: 72111871
Region: Northwest
Lat/Long: 47.601700000000 / -122.31393
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10269
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 72111871
Region: Northwest
Lat/Long: 47.601700000000 / -122.31393
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10269
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 72111871
Region: Northwest
Lat/Long: 47.601700000000 / -122.31393
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10269
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 72111871
Latitude: 47.6017
Longitude: -122.31393
Ecology Interest Type Code: UST
Facility ID: 72111871

ARMORED TRANSPORT NORTHWEST INC (Continued) **U004021163**

Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988491536
Date Interaction: 07/30/1991
Date Interaction 3: 07/30/1991

Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 1371
Date Interaction: 09/03/1991
Date Interaction 3: 09/03/1991

Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 1371
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 72111871
Latitude: 47.6017
Longitude: -122.31393
Ecology Interest Type Code: HWG
Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988491536
Date Interaction: 07/30/1991
Date Interaction 3: 07/30/1991

Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility

ARMORED TRANSPORT NORTHWEST INC (Continued) **U004021163**

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 1371
Date Interaction: 09/03/1991
Date Interaction 3: 09/03/1991

Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 1371
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 72111871
Latitude: 47.6017
Longitude: -122.31393
Ecology Interest Type Code: LUST
Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988491536
Date Interaction: 07/30/1991
Date Interaction 3: 07/30/1991

Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 1371
Date Interaction: 09/03/1991
Date Interaction 3: 09/03/1991

Facility ID: 72111871
Facility Company: Armored Transport of Seattle
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 1371

ARMORED TRANSPORT NORTHWEST INC (Continued) **U004021163**

Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

LUST:
Facility ID: 72111871
Facility Status: Cleanup Started
Cleanup Site ID: 10269
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: ARMORED TRANSPORT NORTHWEST INC
Release Status Date: 07/01/2011
Site Response Unit Code: Northwest
Lat/Long: 47.6017000 / -122.31393

Facility ID: 72111871
Facility Status: RCU
Cleanup Site ID: 10269
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: ARMORED TRANSPORT NORTHWEST INC
Release Status Date: 12/06/2001
Site Response Unit Code: Northwest
Lat/Long: 47.6017000 / -122.31393

Facility ID: 72111871
Facility Status: Cleanup Started
Cleanup Site ID: 10269
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: ARMORED TRANSPORT NORTHWEST INC
Release Status Date: 06/01/1995
Site Response Unit Code: Northwest
Lat/Long: 47.6017000 / -122.31393

UST:
Facility ID: 72111871
Site Id: 1371
UBI: Not reported
Phone Number: 2063228848
Decimal Latitude: 47.6017
Decimal Longitude: -122.31393

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported

ARMORED TRANSPORT NORTHWEST INC (Continued) **U004021163**

Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported

ARMORED TRANSPORT NORTHWEST INC (Continued) **U004021163**

Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

87
West
1/2-1
0.829 mi.
4378 ft.

1200 E JEFFERSON **WA CSCSL** **S110485925**
1200 E JEFFERSON ST **WA ALLSITES** **N/A**
SEATTLE, WA 98122 **WA VCP**

Relative:
Lower

Actual:
272 ft.

CSCSL:

Facility ID:	19039
Region:	Northwest
Lat/Long:	47.606397999999 / -122.3166120000
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11384
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	19039
Region:	Northwest
Lat/Long:	47.606397999999 / -122.3166120000
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11384
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Lead
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Below MTCA Cleanup Level After Assessment
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	19039
Region:	Northwest
Lat/Long:	47.606397999999 / -122.3166120000
Brownfield Status:	Not reported

1200 E JEFFERSON (Continued) **S110485925**

Rank Status: Not reported
Clean Up Siteid: 11384
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19039
Region: Northwest
Lat/Long: 47.606397999999 / -122.3166120000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11384
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 19039
Latitude: 47.606398
Longitude: -122.31661
Ecology Interest Type Code: VOLCLNST
Facility ID: 19039
Facility Company: 1200 E Jefferson
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 1200 E Jefferson
Program ID: NW2297
Date Interaction: 07/01/2010
Date Interaction 3: 07/01/2010

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 19039
VCP Status: VCP
VCP: Not reported

1200 E JEFFERSON (Continued) **S110485925**

Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

88
WNW
1/2-1
0.850 mi.
4490 ft.

AOKI PROPERTY
1314 E PIKE ST
SEATTLE, WA 98122

WA CSCSL **S108163239**
WA ALLSITES **N/A**
WA MANIFEST
WA VCP
WA DRYCLEANERS

Relative:
Higher

Actual:
343 ft.

CSCSL:
Facility ID: 6153541
Region: Northwest
Lat/Long: 47.614359999999 / -122.31483
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2994
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 6153541
Region: Northwest
Lat/Long: 47.614359999999 / -122.31483
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2994
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 6153541
Latitude: 47.61436
Longitude: -122.31483
Ecology Interest Type Code: VOLCLNST
Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS

AOKI PROPERTY (Continued) **S108163239**

Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: Not reported
Date Interaction: 08/31/2006
Date Interaction 3: 08/31/2006

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: NW1743
Date Interaction: 03/12/2007
Date Interaction 3: 03/12/2007

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Aoki Property
Program ID: WAH000030871
Date Interaction: 04/17/2007
Date Interaction 3: 04/17/2007

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Aoki Property
Program ID: WAH000030871
Date Interaction: 12/31/2012
Date Interaction 3: 12/31/2012

Facility Id: 6153541
Latitude: 47.61436
Longitude: -122.31483
Ecology Interest Type Code: HWG
Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: Not reported
Date Interaction: 08/31/2006

AOKI PROPERTY (Continued) **S108163239**

Date Interaction 3: 08/31/2006

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: NW1743
Date Interaction: 03/12/2007
Date Interaction 3: 03/12/2007

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Aoki Property
Program ID: WAH000030871
Date Interaction: 04/17/2007
Date Interaction 3: 04/17/2007

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Aoki Property
Program ID: WAH000030871
Date Interaction: 12/31/2012
Date Interaction 3: 12/31/2012

Facility Id: 6153541
Latitude: 47.61436
Longitude: -122.31483
Ecology Interest Type Code: HWOTHER
Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: Not reported
Date Interaction: 08/31/2006
Date Interaction 3: 08/31/2006

Facility ID: 6153541
Facility Company: Aoki Property

AOKI PROPERTY (Continued) **S108163239**

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: NW1743
Date Interaction: 03/12/2007
Date Interaction 3: 03/12/2007

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Aoki Property
Program ID: WAH000030871
Date Interaction: 04/17/2007
Date Interaction 3: 04/17/2007

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Aoki Property
Program ID: WAH000030871
Date Interaction: 12/31/2012
Date Interaction 3: 12/31/2012

Facility Id: 6153541
Latitude: 47.61436
Longitude: -122.31483
Ecology Interest Type Code: SCS
Facility ID: 6153541
Facility Company: Aoki Property
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aoki Property
Program ID: Not reported
Date Interaction: 08/31/2006
Date Interaction 3: 08/31/2006

Facility ID: 6153541
Facility Company: Aoki Property
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS

AOKI PROPERTY (Continued) **S108163239**

Program Data:	ISIS
Facility Alt.:	Aoki Property
Program ID:	NW1743
Date Interaction:	03/12/2007
Date Interaction 3:	03/12/2007
Facility ID:	6153541
Facility Company:	Aoki Property
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Aoki Property
Program ID:	WAH000030871
Date Interaction:	04/17/2007
Date Interaction 3:	04/17/2007
Facility ID:	6153541
Facility Company:	Aoki Property
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Aoki Property
Program ID:	WAH000030871
Date Interaction:	12/31/2012
Date Interaction 3:	12/31/2012

WA MANIFEST:

Facility Site ID Number:	6153541
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False

Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False

AOKI PROPERTY (Continued) **S108163239**

Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030871
Facility Address 2:	Not reported
TAX REG NBR:	950024969
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977
FORM CONTACT EMAIL:	glish@pcenv.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False

AOKI PROPERTY (Continued) **S108163239**

USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 6153541
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: A dry cleaner historically operated at the site. Soil impacted from the historical release of tetrachloroethene was removed from the site during remedial activities.
Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAH000030871
Facility Address 2: Not reported
TAX REG NBR: 602446993
NAICS CD: 812320
BUSINESS TYPE: Former East Pike Cleaners
MAIL NAME: Not reported
MAIL ADDR LINE1: 2305 Broadway Ave E
MAIL CITY,ST,ZIP: Seattle, WA 98122
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Not reported
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 2305 Broadway Ave E
LEGAL CITY,ST,ZIP: Seattle, WA 98122
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (206)324-1977
LEGAL EFFECTIVE DATE: 02/11/1953
LAND ORG NAME: Not reported
LAND ORG TYPE: Private

AOKI PROPERTY (Continued) **S108163239**

LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	6153541
SWC Desc:	Not reported
FWC Desc:	F002
Form Comm:	Investigation derived waste from a former dry cleaner undergoing cleanup under the Voluntary Cleanup Program.
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False

AOKI PROPERTY (Continued) **S108163239**

Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030871
Facility Address 2:	Not reported
TAX REG NBR:	950024969
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977
FORM CONTACT EMAIL:	glish@pcenv.com

AOKI PROPERTY (Continued) **S108163239**

GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	6153541
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030871
Facility Address 2:	Not reported
TAX REG NBR:	950024969
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported

AOKI PROPERTY (Continued) **S108163239**

LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977
FORM CONTACT EMAIL:	glish@pcenv.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	6153541
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False

AOKI PROPERTY (Continued) **S108163239**

Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030871
Facility Address 2:	Not reported
TAX REG NBR:	602446993
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977

AOKI PROPERTY (Continued) **S108163239**

SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Takao & Ruth Aoki
FORM CONTACT ADDR LINE1: 2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98122
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (206)324-1977
FORM CONTACT EMAIL: Not reported
GEN STATUS CD: LQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: True
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Click this hyperlink while viewing on your computer to access
1 additional WA MANIFEST: record(s) in the EDR Site Report.

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 6153541
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

DRYCLEANERS:
EPA Id: WAH000030871
FS Id: 6153541
Tax Reg Nbr: 950024969
Business Type: Former East Pike Cleaners
Fed Waste Code Desc: Not reported
State Waste Code Desc: Not reported
Mail Name: Not reported
Mail Line1: 2305 Broadway Ave E
Mail Line2: Not reported
Mail City,St,Zip: Seattle, WA 98122
Mail Country: UNITED STATES
Legal Org Name: Not reported
Legal Person First Name: Takao & Ruth
Legal Person Middle Init: Not reported
Legal Person Last Name: Aoki

AOKI PROPERTY (Continued) **S108163239**

Legal Line1:	2305 Broadway Ave E
Legal Line2:	Not reported
Legal City,St,Zip:	Seattle, WA 98122
Legal Country:	UNITED STATES
Legal Phone Nbr:	(206)324-1977
Legal Effective Date:	02/11/1953
Legal Organization Type:	Private
Land Org Name:	Not reported
Land Person First Name:	Takao & Ruth
Land Person Middle Init:	Not reported
Land Person Last Name:	Aoki
Land Line1:	2305 Broadway Ave E
Land Line2:	Not reported
Land City,St,Zip:	Seattle, WA 98122
Land Country:	UNITED STATES
Land Phone Nbr:	(206)324-1977
Land Organization Type:	Private
Operator Org Name:	Not reported
Operator Person First Name:	Takao & Ruth
Operator Person Middle Init:	Not reported
Operator Person Last Name:	Aoki
Operator Line1:	2305 Broadway Ave E
Operator Line2:	Not reported
Operator City,St,Zip:	Seattle, WA 98122
Operator Country:	UNITED STATES
Operator Phone Nbr:	(206)324-1977
Operator Effective Date:	Not reported
Operator Organization Type:	Private
Site Contact First Name:	Takao & Ruth
Site Contact Middle Init:	Not reported
Site Contact Last Name:	Aoki
Site Contact Line1:	2305 Broadway Ave E
Site Contact Line2:	Not reported
Site Contact City,St,Zip:	Seattle, WA 98122
Site Contact Country:	UNITED STATES
Site Contact Phone Nbr:	(206)324-1977
Site Contact Email:	Not reported
Form Contact First Name:	Takao & Ruth
Form Contact Middle Init:	Not reported
Form Contact Last Name:	Aoki
Form Contact Line1:	2305 Broadway Ave E
Form Contact Line2:	Not reported
Form Contact City,St,Zip:	Seattle, WA 98122
Form Contact Country:	UNITED STATES
Form Contact Phone Nbr:	(206)324-1977
Form Contact Email:	glish@pcenv.com
Gen Status Cd:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transports Own Waste:	False
Transports Others Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Pbr:	False
Tbg:	False
Mixed Radioactive:	False

AOKI PROPERTY (Continued) **S108163239**

Importer:	False
Tsdr Facility:	False
Immediate Recycler:	False
Gen Dang Fuel:	False
Gen Market To Burner:	False
Gen Other Marketers:	False
Utility Boiler Burner:	False
Industry Boiler Burner:	False
Furnace Burner:	False
Smelter Deferral:	False
Small Qty Exemption:	False
Other Exemption:	Not reported
UW Battery Gen:	False
UW Thermostats Gen:	False
UW Mercury Gen:	False
UW Lamps Gen:	False
UW Battery Accum:	False
UW Thermostats Accum:	False
UW Mercury Accum:	False
UW Lamps Accum:	False
UW Destination Facility:	False
Off Spec Utility Boiler:	False
Off Spec Industry Boiler:	False
Off Spec Furnace:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Rerefiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False
Comments:	Not reported

89
WNW
1/2-1
0.872 mi.
4606 ft.

SUPERIOR CLEANERS **WA CSCSL** **U004131376**
1221 E MADISON ST **WA ALLSITES** **N/A**
SEATTLE, WA 98122 **WA UST**
WA MANIFEST
WA DRYCLEANERS

Relative:
Higher

Actual:
310 ft.

CSCSL:

Facility ID:	916588
Region:	Northwest
Lat/Long:	47.612859 / -122.316694
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11906
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Below MTCA Cleanup Level After Assessment
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	916588
Region:	Northwest

SUPERIOR CLEANERS (Continued) **U004131376**

Lat/Long:	47.612859 / -122.316694
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11906
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Other Halogenated Organics
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	916588
Region:	Northwest
Lat/Long:	47.612859 / -122.316694
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11906
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Below MTCA Cleanup Level After Assessment
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	916588
Latitude:	47.612859
Longitude:	-122.31669
Ecology Interest Type Code:	HWG
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interaction:	01/27/2009
Date Interaction 3:	01/27/2009

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners

SUPERIOR CLEANERS (Continued) **U004131376**

Program ID:	WAH000034262
Date Interaction:	12/31/2011
Date Interaction 3:	12/31/2011
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Superior Cleaners
Program ID:	Not reported
Date Interaction:	12/20/2010
Date Interaction 3:	12/20/2010
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619566
Date Interaction:	01/28/2009
Date Interaction 3:	01/28/2009
Facility/Site Interaction T:	7501
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAH000034262
Interaction Start Date:	01/27/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Facility/Site Interaction T:	7502
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	619566
Interaction Start Date:	01/28/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	916588
Latitude:	47.612859
Longitude:	-122.31669
Ecology Interest Type Code:	INDPNDNT

SUPERIOR CLEANERS (Continued) **U004131376**

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interaction:	01/27/2009
Date Interaction 3:	01/27/2009

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interaction:	12/31/2011
Date Interaction 3:	12/31/2011

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Superior Cleaners
Program ID:	Not reported
Date Interaction:	12/20/2010
Date Interaction 3:	12/20/2010

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619566
Date Interaction:	01/28/2009
Date Interaction 3:	01/28/2009

Facility/Site Interaction T:	7501
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAH000034262
Interaction Start Date:	01/27/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported

SUPERIOR CLEANERS (Continued) **U004131376**

cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

Facility/Site Interaction T: 7502
Geographic Location Identifier (Alias Facid): 916588
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: A
Federal Program Indentifier: 619566
Interaction Start Date: 01/28/2009
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Facility Id: 916588
Latitude: 47.612859
Longitude: -122.31669
Ecology Interest Type Code: UST
Facility ID: 916588
Facility Company: Superior Cleaners
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Superior Cleaners
Program ID: WAH000034262
Date Interaction: 01/27/2009
Date Interaction 3: 01/27/2009

Facility ID: 916588
Facility Company: Superior Cleaners
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Superior Cleaners
Program ID: WAH000034262
Date Interaction: 12/31/2011
Date Interaction 3: 12/31/2011

Facility ID: 916588
Facility Company: Superior Cleaners
Interaction: A
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Superior Cleaners
Program ID: Not reported
Date Interaction: 12/20/2010
Date Interaction 3: 12/20/2010

Facility ID: 916588

SUPERIOR CLEANERS (Continued) **U004131376**

Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619566
Date Interaction:	01/28/2009
Date Interaction 3:	01/28/2009

Facility/Site Interaction T:	7501
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAH000034262
Interaction Start Date:	01/27/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Facility/Site Interaction T:	7502
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	619566
Interaction Start Date:	01/28/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	916588
Latitude:	47.612859
Longitude:	-122.31669
Ecology Interest Type Code:	HWOTHER

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interaction:	01/27/2009
Date Interaction 3:	01/27/2009

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity

SUPERIOR CLEANERS (Continued) **U004131376**

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interaction:	12/31/2011
Date Interaction 3:	12/31/2011
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Superior Cleaners
Program ID:	Not reported
Date Interaction:	12/20/2010
Date Interaction 3:	12/20/2010
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619566
Date Interaction:	01/28/2009
Date Interaction 3:	01/28/2009
Facility/Site Interaction T:	7501
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAH000034262
Interaction Start Date:	01/27/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Facility/Site Interaction T:	7502
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	619566
Interaction Start Date:	01/28/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

SUPERIOR CLEANERS (Continued) **U004131376**

UST:

Facility ID:	916588
Site Id:	619566
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.612859
Decimal Longitude:	-122.316694
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Abandoned
Tank Status Date:	01/28/2009
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported
Tank Name:	2
Tag Number:	Not reported
Tank Status:	Abandoned
Tank Status Date:	Not reported
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported

SUPERIOR CLEANERS (Continued) **U004131376**

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

WA MANIFEST:
Facility Site ID Number: 916588
SWC Desc: Not reported
FWC Desc: D028, D039, D040
Form Comm: This is a site where monitoring wells have been installed and are being tested on an annual basis. In the course of taking a sample, purge water containing low levels of chlorinated solvents (less than 100 ppb) were pumped out of the monitoring wells as a part of overall remediation activities.
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAH000034262
Facility Address 2: Not reported
TAX REG NBR: **
NAICS CD: 812320
BUSINESS TYPE: Former Dry Cleaner
MAIL NAME: Casita Grande LLC
MAIL ADDR LINE1: 1121 Dexter Ave N
MAIL CITY,ST,ZIP: Seattle, WA 98109-3517
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Casita Grande LLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 1121 Dexter Ave N
LEGAL CITY,ST,ZIP: Seattle, WA 98109-3517
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (206)979-0079
LEGAL EFFECTIVE DATE: 06/02/2009

SUPERIOR CLEANERS (Continued) **U004131376**

LAND ORG NAME:	Casita Grande LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Mark Stoner
LAND ADDR LINE1:	1121 Dexter Ave N
LAND CITY,ST,ZIP:	Seattle, WA 98109-3517
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)979-0079
OPERATOR ORG NAME:	The Pony Pub LLC
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1121 Dexter Ave N
OPERATOR CITY,ST,ZIP:	Seattle, WA 98109-3517
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)979-0079
OPERATOR EFFECTIVE DATE:	06/02/2009
SITE CONTACT NAME:	Mark Stoner
SITE CONTACT ADDR LINE1:	1121 Dexter Ave N
SITE CONTACT ZIP:	Seattle, WA 98109-3517
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)979-0079
SITE CONTACT EMAIL:	mark.stoner@gmail.com
FORM CONTACT NAME:	Mark Stoner
FORM CONTACT ADDR LINE1:	1121 Dexter Ave N
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98109-3517
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)979-0079
FORM CONTACT EMAIL:	mark.stoner@gmail.com
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	916588
SWC Desc:	WT02
FWC Desc:	D008, D018, D019, D039, D040, F002
Form Comm:	This is a site where removal of debris and fluid containing chlorinated solvents ocurred as part of remediation activities. The site does not transport, store or treat hazardous waste.
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False

SUPERIOR CLEANERS (Continued) **U004131376**

Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000034262
Facility Address 2:	Not reported
TAX REG NBR:	**
NAICS CD:	812320
BUSINESS TYPE:	Former Dry Cleaner
MAIL NAME:	Casita Grande LLC
MAIL ADDR LINE1:	4701 36th Ave NE
MAIL CITY,ST,ZIP:	Seattle, WA 98105
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Casita Grande LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	4701 36th Ave NE
LEGAL CITY,ST,ZIP:	Seattle, WA 98105
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)979-0079
LEGAL EFFECTIVE DATE:	06/02/2009
LAND ORG NAME:	Madison Avenue Investments LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	8947 Coal Creek Pkwy SE Ste 257
LAND CITY,ST,ZIP:	Newcastle, WA 98059
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(425)746-5471
OPERATOR ORG NAME:	Acacia Florist Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1221 E Madison St
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)322-8000
OPERATOR EFFECTIVE DATE:	01/01/1972
SITE CONTACT NAME:	Mark Stoner
SITE CONTACT ADDR LINE1:	4701 36th Ave NE
SITE CONTACT ZIP:	Seattle, WA 98105
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)979-0079
SITE CONTACT EMAIL:	mark.stoner@gmail.com
FORM CONTACT NAME:	Mark Stoner
FORM CONTACT ADDR LINE1:	4701 36th Ave NE
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98105

SUPERIOR CLEANERS (Continued) **U004131376**

FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (206)979-0079
FORM CONTACT EMAIL: mark.stoner@gmail.com
GEN STATUS CD: LQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: True
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 916588
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAH000034262
Facility Address 2: Not reported
TAX REG NBR: **
NAICS CD: 812320
BUSINESS TYPE: Former Dry Cleaner
MAIL NAME: Casita Grande LLC
MAIL ADDR LINE1: 1121 Dexter Ave N

SUPERIOR CLEANERS (Continued) **U004131376**

MAIL CITY,ST,ZIP:	Seattle, WA 98109-3517
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Casita Grande LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1121 Dexter Ave N
LEGAL CITY,ST,ZIP:	Seattle, WA 98109-3517
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)979-0079
LEGAL EFFECTIVE DATE:	06/02/2009
LAND ORG NAME:	Casita Grande LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Mark Stoner
LAND ADDR LINE1:	1121 Dexter Ave N
LAND CITY,ST,ZIP:	Seattle, WA 98109-3517
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)979-0079
OPERATOR ORG NAME:	The Pony Pub LLC
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1121 Dexter Ave N
OPERATOR CITY,ST,ZIP:	Seattle, WA 98109-3517
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)979-0079
OPERATOR EFFECTIVE DATE:	06/02/2009
SITE CONTACT NAME:	Mark Stoner
SITE CONTACT ADDR LINE1:	1121 Dexter Ave N
SITE CONTACT ZIP:	Seattle, WA 98109-3517
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)979-0079
SITE CONTACT EMAIL:	mark.stoner@gmail.com
FORM CONTACT NAME:	Mark Stoner
FORM CONTACT ADDR LINE1:	1121 Dexter Ave N
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98109-3517
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)979-0079
FORM CONTACT EMAIL:	mark.stoner@gmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	916588
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012

SUPERIOR CLEANERS (Continued) **U004131376**

Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000034262
Facility Address 2:	Not reported
TAX REG NBR:	**
NAICS CD:	812320
BUSINESS TYPE:	Former Dry Cleaner
MAIL NAME:	Casita Grande LLC
MAIL ADDR LINE1:	1121 Dexter Ave N
MAIL CITY,ST,ZIP:	Seattle, WA 98109-3517
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Casita Grande LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1121 Dexter Ave N
LEGAL CITY,ST,ZIP:	Seattle, WA 98109-3517
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)979-0079
LEGAL EFFECTIVE DATE:	06/02/2009
LAND ORG NAME:	Casita Grande LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Mark Stoner
LAND ADDR LINE1:	1121 Dexter Ave N
LAND CITY,ST,ZIP:	Seattle, WA 98109-3517
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)979-0079
OPERATOR ORG NAME:	The Pony Pub LLC
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1121 Dexter Ave N
OPERATOR CITY,ST,ZIP:	Seattle, WA 98109-3517
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)979-0079
OPERATOR EFFECTIVE DATE:	06/02/2009
SITE CONTACT NAME:	Mark Stoner
SITE CONTACT ADDR LINE1:	1121 Dexter Ave N

SUPERIOR CLEANERS (Continued) **U004131376**

SITE CONTACT ZIP:	Seattle, WA 98109-3517
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)979-0079
SITE CONTACT EMAIL:	mark.stoner@gmail.com
FORM CONTACT NAME:	Mark Stoner
FORM CONTACT ADDR LINE1:	1121 Dexter Ave N
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98109-3517
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)979-0079
FORM CONTACT EMAIL:	mark.stoner@gmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

DRYCLEANERS:

EPA Id:	WAH000034262
FS Id:	916588
Tax Reg Nbr:	**
Business Type:	Former Dry Cleaner
Fed Waste Code Desc:	Not reported
State Waste Code Desc:	Not reported
Mail Name:	Casita Grande LLC
Mail Line1:	1121 Dexter Ave N
Mail Line2:	Not reported
Mail City,St,Zip:	Seattle, WA 98109-3517
Mail Country:	UNITED STATES
Legal Org Name:	Casita Grande LLC
Legal Person First Name:	Mark
Legal Person Middle Init:	Not reported
Legal Person Last Name:	Stoner
Legal Line1:	1121 Dexter Ave N
Legal Line2:	Not reported
Legal City,St,Zip:	Seattle, WA 98109-3517
Legal Country:	UNITED STATES
Legal Phone Nbr:	(206)979-0079
Legal Effective Date:	06/02/2009
Legal Organization Type:	Private
Land Org Name:	Casita Grande LLC
Land Person First Name:	Mark
Land Person Middle Init:	Not reported
Land Person Last Name:	Stoner
Land Line1:	1121 Dexter Ave N
Land Line2:	Not reported
Land City,St,Zip:	Seattle, WA 98109-3517

SUPERIOR CLEANERS (Continued) **U004131376**

Land Country:	UNITED STATES
Land Phone Nbr:	(206)979-0079
Land Organization Type:	Private
Operator Org Name:	The Pony Pub LLC
Operator Person First Name:	Mark
Operator Person Middle Init:	Not reported
Operator Person Last Name:	Stoner
Operator Line1:	1121 Dexter Ave N
Operator Line2:	Not reported
Operator City,St,Zip:	Seattle, WA 98109-3517
Operator Country:	UNITED STATES
Operator Phone Nbr:	(206)979-0079
Operator Effective Date:	06/02/2009
Operator Organization Type:	Private
Site Contact First Name:	Mark
Site Contact Middle Init:	Not reported
Site Contact Last Name:	Stoner
Site Contact Line1:	1121 Dexter Ave N
Site Contact Line2:	Not reported
Site Contact City,St,Zip:	Seattle, WA 98109-3517
Site Contact Country:	UNITED STATES
Site Contact Phone Nbr:	(206)979-0079
Site Contact Email:	mark.stoner@gmail.com
Form Contact First Name:	Mark
Form Contact Middle Init:	Not reported
Form Contact Last Name:	Stoner
Form Contact Line1:	1121 Dexter Ave N
Form Contact Line2:	Not reported
Form Contact City,St,Zip:	Seattle, WA 98109-3517
Form Contact Country:	UNITED STATES
Form Contact Phone Nbr:	(206)979-0079
Form Contact Email:	mark.stoner@gmail.com
Gen Status Cd:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transports Own Waste:	False
Transports Others Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Pbr:	False
Tbg:	False
Mixed Radioactive:	False
Importer:	False
Tsdr Facility:	False
Immediate Recycler:	False
Gen Dang Fuel:	False
Gen Market To Burner:	False
Gen Other Marketers:	False
Utility Boiler Burner:	False
Industry Boiler Burner:	False
Furnace Burner:	False
Smelter Deferral:	False
Small Qty Exemption:	False
Other Exemption:	Not reported
UW Battery Gen:	False
UW Thermostats Gen:	False

SUPERIOR CLEANERS (Continued) **U004131376**

UW Mercury Gen: False
UW Lamps Gen: False
UW Battery Accum: False
UW Thermostats Accum: False
UW Mercury Accum: False
UW Lamps Accum: False
UW Destination Facility: False
Off Spec Utility Boiler: False
Off Spec Industry Boiler: False
Off Spec Furnace: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Rerefiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False
Comments: Not reported

90
WSW
1/2-1
0.894 mi.
4718 ft.

TD AUTO BODY & REPAIR
1209 E FIR ST
SEATTLE, WA

FINDS **1007080429**
WA CSCSL **N/A**
WA ALLSITES
WA HSL

Relative:
Lower

Actual:
218 ft.

FINDS:

Registry ID: 110015571497

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:
Facility ID: 2501
Region: Northwest
Lat/Long: 47.52449 / -122.32388
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 2666
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Conventional Contaminants, Organic
Ground Water: Not reported
Surface Water: Confirmed Above Cleanup Level
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2501
Region: Northwest

TD AUTO BODY & REPAIR (Continued) **1007080429**

Lat/Long:	47.52449 / -122.32388
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	2666
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Not reported
Surface Water:	Suspected
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2501
Region:	Northwest
Lat/Long:	47.52449 / -122.32388
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	2666
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Not reported
Surface Water:	Suspected
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2501
Region:	Northwest
Lat/Long:	47.52449 / -122.32388
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	2666
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Not reported
Surface Water:	Suspected
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2501
Region:	Northwest
Lat/Long:	47.52449 / -122.32388
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	2666
Site Status:	Awaiting Cleanup
PSI?:	Not reported

TD AUTO BODY & REPAIR (Continued) **1007080429**

Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Confirmed Above Cleanup Level
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 2501
Latitude: 47.52449
Longitude: -122.32388
Ecology Interest Type Code: SCS
Facility ID: 2501
Facility Company: TD AUTO BODY & REPAIR
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TD AUTO BODY & REPAIR
Program ID: Not reported
Date Interaction: 01/01/1900
Date Interaction 3: 01/01/1900

Facility/Site Interaction T: 4623
Geographic Location Identifier (Alias Facid): 2501
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: TD AUTO BODY & REPAIR
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KING
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 2501
Rank: 3
Region: NW
EDR Link ID: 2501

91
WNW
1/2-1
0.898 mi.
4741 ft.

SEATTLE FIRE STATION 25
1300 E PINE ST
SEATTLE, WA 98122

WA CSCSL
WA ALLSITES
WA LUST
WA UST

U000592356
N/A

Relative:
Higher

Actual:
348 ft.

CSCSL:

Facility ID:	29946537
Region:	Northwest
Lat/Long:	47.615944443505 / -122.3153055555
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	8643
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Remediated-Below Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	29946537
Latitude:	47.6159444
Longitude:	-122.31530
Ecology Interest Type Code:	LUST
Facility ID:	29946537
Facility Company:	SEATTLE FIRE STATION 25
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	7910
Date Interaction:	06/17/1999
Date Interaction 3:	06/17/1999

Facility ID:	29946537
Facility Company:	SEATTLE FIRE STATION 25
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7910
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	29946537
Latitude:	47.6159444
Longitude:	-122.31530
Ecology Interest Type Code:	UST
Facility ID:	29946537

SEATTLE FIRE STATION 25 (Continued) **U000592356**

Facility Company:	SEATTLE FIRE STATION 25
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	7910
Date Interaction:	06/17/1999
Date Interaction 3:	06/17/1999

Facility ID:	29946537
Facility Company:	SEATTLE FIRE STATION 25
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7910
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

LUST:

Facility ID:	29946537
Facility Status:	Cleanup Started
Cleanup Site ID:	8643
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	SEATTLE CITY OF - FIRE STATION 25
Release Status Date:	07/01/2011
Site Response Unit Code:	Northwest
Lat/Long:	47.6159444 / -122.31530

Facility ID:	29946537
Facility Status:	RCU
Cleanup Site ID:	8643
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	SEATTLE CITY OF - FIRE STATION 25
Release Status Date:	05/15/2002
Site Response Unit Code:	Northwest
Lat/Long:	47.6159444 / -122.31530

Facility ID:	29946537
Facility Status:	Cleanup Started
Cleanup Site ID:	8643
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	SEATTLE CITY OF - FIRE STATION 25
Release Status Date:	04/19/1999
Site Response Unit Code:	Northwest
Lat/Long:	47.6159444 / -122.31530

UST:

SEATTLE FIRE STATION 25 (Continued) **U000592356**

Facility ID:	29946537
Site Id:	7910
UBI:	1780489530010057
Phone Number:	2063861159
Decimal Latitude:	47.61594444
Decimal Longitude:	-122.3153056

Tank Name:	1
Tag Number:	A5017, A5335
Tank Status:	Operational
Tank Status Date:	12/10/1999
Tank Install Date:	00/20/1999
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	07/31/2014
Tank Upgrade Date:	04/20/1999
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Overfill Alarm
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Safe Suction (Pump C
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	F25-1
Tag Number:	A5017, A5335
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1968
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	07/31/1999
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported

SEATTLE FIRE STATION 25 (Continued) **U000592356**

Pipe Corrosion Protection:	None
Pipe Pumping System:	Non-Safe Suction (Ta
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	F25-2
Tag Number:	A5017, A5335
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

92
SW
1/2-1
0.930 mi.
4909 ft.

UNOCAL 5473
401 RAINIER AVE SO
SEATTLE, WA 98144

WA CSCSL **U000592848**
WA ALLSITES **N/A**
WA LUST
WA UST
WA INST CONTROL

Relative:
Lower

Actual:
173 ft.

CSCSL:

Facility ID:	73985266
Region:	Northwest
Lat/Long:	47.599029999999 / -122.315566
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6594
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	73985266

UNOCAL 5473 (Continued) **U000592848**

Region:	Northwest
Lat/Long:	47.599029999999 / -122.315566
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6594
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	73985266
Region:	Northwest
Lat/Long:	47.599029999999 / -122.315566
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6594
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	73985266
Latitude:	47.59903
Longitude:	-122.31556
Ecology Interest Type Code:	VOLCLNST
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE

UNOCAL 5473 (Continued) **U000592848**

Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	02/10/1992
Date Interaction 3:	02/10/1992
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW0240
Date Interaction:	04/07/1999
Date Interaction 3:	04/07/1999
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW1314
Date Interaction:	08/31/2004
Date Interaction 3:	08/31/2004
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8458
Date Interaction:	09/24/1990
Date Interaction 3:	09/24/1990
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8458
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	73985266
Latitude:	47.59903
Longitude:	-122.31556

UNOCAL 5473 (Continued) **U000592848**

Ecology Interest Type Code:	TIER2
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	02/10/1992
Date Interaction 3:	02/10/1992

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW0240
Date Interaction:	04/07/1999
Date Interaction 3:	04/07/1999

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW1314
Date Interaction:	08/31/2004
Date Interaction 3:	08/31/2004

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported

UNOCAL 5473 (Continued) **U000592848**

Program ID: 8458
Date Interaction: 09/24/1990
Date Interaction 3: 09/24/1990

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8458
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 73985266
Latitude: 47.59903
Longitude: -122.31556
Ecology Interest Type Code: UST
Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interaction: 02/10/1992
Date Interaction 3: 02/10/1992

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5473
Program ID: NW0240
Date Interaction: 04/07/1999
Date Interaction 3: 04/07/1999

UNOCAL 5473 (Continued) **U000592848**

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5473
Program ID: NW1314
Date Interaction: 08/31/2004
Date Interaction 3: 08/31/2004

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8458
Date Interaction: 09/24/1990
Date Interaction 3: 09/24/1990

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8458
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 73985266
Latitude: 47.59903
Longitude: -122.31556
Ecology Interest Type Code: HWG
Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: HWG

UNOCAL 5473 (Continued) **U000592848**

Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	02/10/1992
Date Interaction 3:	02/10/1992
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW0240
Date Interaction:	04/07/1999
Date Interaction 3:	04/07/1999
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW1314
Date Interaction:	08/31/2004
Date Interaction 3:	08/31/2004
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8458
Date Interaction:	09/24/1990
Date Interaction 3:	09/24/1990
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8458
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

UNOCAL 5473 (Continued) **U000592848**

Facility Id:	73985266
Latitude:	47.59903
Longitude:	-122.31556
Ecology Interest Type Code:	LUST
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988501532
Date Interaction:	02/10/1992
Date Interaction 3:	02/10/1992

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW0240
Date Interaction:	04/07/1999
Date Interaction 3:	04/07/1999

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5473
Program ID:	NW1314
Date Interaction:	08/31/2004
Date Interaction 3:	08/31/2004

Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility

UNOCAL 5473 (Continued) **U000592848**

Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8458
Date Interaction:	09/24/1990
Date Interaction 3:	09/24/1990
Facility ID:	73985266
Facility Company:	UNOCAL 5473
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8458
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

LUST:

Facility ID:	73985266
Facility Status:	Monitoring
Cleanup Site ID:	6594
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	UNOCAL STATION # 5473
Release Status Date:	07/19/1996
Site Response Unit Code:	Northwest
Lat/Long:	47.5990299 / -122.31556
Facility ID:	73985266
Facility Status:	Cleanup Started
Cleanup Site ID:	6594
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	UNOCAL STATION # 5473
Release Status Date:	03/24/1993
Site Response Unit Code:	Northwest
Lat/Long:	47.5990299 / -122.31556

UST:

Facility ID:	73985266
Site Id:	8458
UBI:	Not reported
Phone Number:	2063233016
Decimal Latitude:	47.59903
Decimal Longitude:	-122.315566
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported

UNOCAL 5473 (Continued) **U000592848**

Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported

UNOCAL 5473 (Continued) **U000592848**

Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

INST CONTROL:

Facility Site ID:	73985266
Latitude:	47.599029999999999
Longitude:	-122.315566
Instrument Type:	Environmental Covenant
Document Type:	Recording #: 19991213001510, Date: Dec 6 1999 12:00AM
County Filing # For Individual IC Doc:	19991213001510
Filing Date Of Individual IC Doc:	12/06/1999
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	Yes
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	Yes
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	6594
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N

UNOCAL 5473 (Continued) **U000592848**

Prohibit All Soil Disturbance: N
Access Barrier: N

93
NNW
1/2-1
0.935 mi.
4937 ft.

BUCKLEY APARTMENTS
201 17TH AVE E
SEATTLE, WA 98112

WA CSCSL **S110626727**
WA ALLSITES **N/A**
WA VCP

Relative:
Higher

Actual:
418 ft.

CSCSL:
Facility ID: 5428
Region: Northwest
Lat/Long: 47.619892999999 / -122.310456
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11433
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 5428
Latitude: 47.619893
Longitude: -122.31045
Ecology Interest Type Code: VOLCLNST
Facility ID: 5428
Facility Company: Buckley Apartments
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Buckley Apartments
Program ID: NW2345
Date Interaction: 10/25/2010
Date Interaction 3: 10/25/2010

Facility ID: 5428
Facility Company: Buckley Apartments
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Buckley Apartments
Program ID: NW2345
Date Interaction: 10/25/2010
Date Interaction 3: 10/25/2010

BUCKLEY APARTMENTS (Continued) **S110626727**

VCP:
edr_fstat: WA
edr_fzip: 98112
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 5428
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

94
WNW
1/2-1
0.947 mi.
5000 ft.

Relative:
Higher

Actual:
331 ft.

FOLEY SIGN CO INC
1205 E PINE ST
SEATTLE, WA 98122

RCRA NonGen / NLR **1000226223**
FINDS **WAD027429976**
WA CSCSL
WA ALLSITES
WA LUST
WA UST
WA ICR
WA VCP

RCRA NonGen / NLR:
Date form received by agency: 01/12/2004
Facility name: FOLEY SIGN CO INC
Facility address: 1205 E PINE ST
SEATTLE, WA 98122
EPA ID: WAD027429976
Contact: FOLEY SIGN CO I FOLEY SIGN CO I
Contact address: 1205 E PINE ST
SEATTLE, WA 98122-3921
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MARK M
Owner/operator address: 1205 E PINE ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (206)324-3040
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: FOLEY SIGN CO I F
Owner/operator address: 1205 E PINE ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (206)324-3040
Legal status: Private
Owner/Operator Type: Owner

FOLEY SIGN CO INC (Continued) **1000226223**

Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: FOLEY SIGN CO INC
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/17/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005317610

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

FOLEY SIGN CO INC (Continued) **1000226223**

CSCSL:

Facility ID:	45618198
Region:	Northwest
Lat/Long:	47.615076240257 / -122.3164970844
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9289
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Remediated-Below Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	45618198
Region:	Northwest
Lat/Long:	47.615076240257 / -122.3164970844
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9289
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Other Halogenated Organics
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Remediated-Below Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	45618198
Region:	Northwest
Lat/Long:	47.615076240257 / -122.3164970844
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	9289
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	45618198
Latitude:	47.6150762
Longitude:	-122.31649

FOLEY SIGN CO INC (Continued) **1000226223**

Ecology Interest Type Code: UST
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interaction: 03/15/1989
Date Interaction 3: 03/15/1989

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 05/31/1990
Date Interaction 3: 05/31/1990

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381
Date Interaction: 03/14/2011
Date Interaction 3: 03/14/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported
Date Interaction: 09/21/2011
Date Interaction 3: 09/21/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc

FOLEY SIGN CO INC (Continued) **1000226223**

Program ID: NW2593
Date Interaction: 05/01/2011
Date Interaction 3: 05/01/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 03/01/1994
Date Interaction 3: 03/01/1994

Facility Id: 45618198
Latitude: 47.6150762
Longitude: -122.31649
Ecology Interest Type Code: VOLCLNST
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interaction: 03/15/1989
Date Interaction 3: 03/15/1989

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 05/31/1990
Date Interaction 3: 05/31/1990

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381
Date Interaction: 03/14/2011
Date Interaction 3: 03/14/2011

FOLEY SIGN CO INC (Continued) **1000226223**

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported
Date Interaction: 09/21/2011
Date Interaction 3: 09/21/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: NW2593
Date Interaction: 05/01/2011
Date Interaction 3: 05/01/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 03/01/1994
Date Interaction 3: 03/01/1994

Facility Id: 45618198
Latitude: 47.6150762
Longitude: -122.31649
Ecology Interest Type Code: HWG
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interaction: 03/15/1989
Date Interaction 3: 03/15/1989

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST

FOLEY SIGN CO INC (Continued) **1000226223**

Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	102220
Date Interaction:	05/31/1990
Date Interaction 3:	05/31/1990
Facility ID:	45618198
Facility Company:	Foley Sign Co Inc
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Foley Sign Co
Program ID:	NW2381
Date Interaction:	03/14/2011
Date Interaction 3:	03/14/2011
Facility ID:	45618198
Facility Company:	Foley Sign Co Inc
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Foley Sign Co Inc
Program ID:	Not reported
Date Interaction:	09/21/2011
Date Interaction 3:	09/21/2011
Facility ID:	45618198
Facility Company:	Foley Sign Co Inc
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Foley Sign Co Inc
Program ID:	NW2593
Date Interaction:	05/01/2011
Date Interaction 3:	05/01/2011
Facility ID:	45618198
Facility Company:	Foley Sign Co Inc
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	102220
Date Interaction:	03/01/1994
Date Interaction 3:	03/01/1994

FOLEY SIGN CO INC (Continued) **1000226223**

Facility Id: 45618198
Latitude: 47.6150762
Longitude: -122.31649
Ecology Interest Type Code: LUST
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interaction: 03/15/1989
Date Interaction 3: 03/15/1989

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 05/31/1990
Date Interaction 3: 05/31/1990

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381
Date Interaction: 03/14/2011
Date Interaction 3: 03/14/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported
Date Interaction: 09/21/2011
Date Interaction 3: 09/21/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites

FOLEY SIGN CO INC (Continued) **1000226223**

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: NW2593
Date Interaction: 05/01/2011
Date Interaction 3: 05/01/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 03/01/1994
Date Interaction 3: 03/01/1994

Facility Id: 45618198
Latitude: 47.6150762
Longitude: -122.31649
Ecology Interest Type Code: SCS
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interaction: 03/15/1989
Date Interaction 3: 03/15/1989

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 05/31/1990
Date Interaction 3: 05/31/1990

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381

FOLEY SIGN CO INC (Continued) **1000226223**

Date Interaction: 03/14/2011
Date Interaction 3: 03/14/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported
Date Interaction: 09/21/2011
Date Interaction 3: 09/21/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: NW2593
Date Interaction: 05/01/2011
Date Interaction 3: 05/01/2011

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 102220
Date Interaction: 03/01/1994
Date Interaction 3: 03/01/1994

LUST:
Facility ID: 45618198
Facility Status: Cleanup Started
Cleanup Site ID: 9289
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: FOLEY SIGN CO
Release Status Date: 05/31/1990
Site Response Unit Code: Northwest
Lat/Long: 47.6150762 / -122.31649

Facility ID: 45618198
Facility Status: NFA
Cleanup Site ID: 9289
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: FOLEY SIGN CO

FOLEY SIGN CO INC (Continued) **1000226223**

Release Status Date: 09/21/2011
Site Response Unit Code: Northwest
Lat/Long: 47.6150762 / -122.31649

Facility ID: 45618198
Facility Status: Cleanup Started
Cleanup Site ID: 9289
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: FOLEY SIGN CO
Release Status Date: 07/01/2011
Site Response Unit Code: Northwest
Lat/Long: 47.6150762 / -122.31649

Facility ID: 45618198
Facility Status: RCU
Cleanup Site ID: 9289
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: FOLEY SIGN CO
Release Status Date: 03/25/1991
Site Response Unit Code: Northwest
Lat/Long: 47.6150762 / -122.31649

UST:
Facility ID: 45618198
Site Id: 102220
UBI: Not reported
Phone Number: 2063243040
Decimal Latitude: 47.61507624
Decimal Longitude: -122.3164971

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST

FOLEY SIGN CO INC (Continued) **1000226223**

Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report:	04/04/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	91-27
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	07/13/90
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	90-07
County Code:	17
Contact:	Not reported
Report Title:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	45618198
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started
Rank:	Cleanup Started

95
WSW
1/2-1
0.973 mi.
5138 ft.

LLOYDS ROCKET & HEATING OIL CO
110 BOREN AVE S
SEATTLE, WA 98144

WA CSCSL **U001128412**
WA ALLSITES **N/A**
WA LUST
WA UST
WA ICR

Relative:
Lower

Actual:
221 ft.

CSCSL:

Facility ID:	29398283
Region:	Northwest
Lat/Long:	47.60145 / -122.318827
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	5833
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 29398283
Region: Northwest
Lat/Long: 47.60145 / -122.318827
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5833
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 29398283
Region: Northwest
Lat/Long: 47.60145 / -122.318827
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5833
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 29398283
Latitude: 47.60145
Longitude: -122.31882
Ecology Interest Type Code: LUST
Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 08/18/1997
Date Interaction 3: 08/18/1997

Facility ID: 29398283

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LLOYDS ROCKET & HEATING OIL CO
Program ID: NW1447
Date Interaction: 04/27/2005
Date Interaction 3: 04/27/2005

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 02/03/1992
Date Interaction 3: 02/03/1992

Facility Id: 29398283
Latitude: 47.60145
Longitude: -122.31882
Ecology Interest Type Code: UST
Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 08/18/1997
Date Interaction 3: 08/18/1997

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LLOYDS ROCKET & HEATING OIL CO
Program ID: NW1447
Date Interaction: 04/27/2005
Date Interaction 3: 04/27/2005

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 02/03/1992
Date Interaction 3: 02/03/1992

Facility Id: 29398283
Latitude: 47.60145
Longitude: -122.31882
Ecology Interest Type Code: VOLCLNST
Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 08/18/1997
Date Interaction 3: 08/18/1997

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LLOYDS ROCKET & HEATING OIL CO
Program ID: NW1447
Date Interaction: 04/27/2005
Date Interaction 3: 04/27/2005

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 02/03/1992
Date Interaction 3: 02/03/1992

LUST:
Facility ID: 29398283
Facility Status: Cleanup Started
Cleanup Site ID: 5833
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: LLOYDS ROCKET & HEATING OIL CO
Release Status Date: 08/18/1997

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Site Response Unit Code: Northwest
Lat/Long: 47.60145 / -122.31882

UST:
Facility ID: 29398283
Site Id: 101554
UBI: 6016188340010001
Phone Number: 2066223080
Decimal Latitude: 47.60145
Decimal Longitude: -122.318827

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/13/1997
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 2,001 to 4,999 Gallons
Tank Permit Expiration Date: 03/03/1993
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/13/1997
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 2,001 to 4,999 Gallons
Tank Permit Expiration Date: 03/03/1993
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/13/1997
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	03/03/1993
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/13/1997
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/13/1997
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/13/1997
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	03/03/1993
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported

LLOYDS ROCKET & HEATING OIL CO (Continued) **U001128412**

Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

ICR:
Date Ecology Received Report: 09/03/97
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 95-07
County Code: 17
Contact: Not reported
Report Title: Not reported

96
WNW
1/2-1
0.978 mi.
5163 ft.

RECREATIONAL EQUIPMENT INC SEATTLE **WA CSCSL** **S104918026**
1525 11TH AVE **WA ALLSITES** **N/A**
SEATTLE, WA 98122 **WA SWRCY**

Relative:
Higher

Actual:
309 ft.

CSCSL:
Facility ID: 31397419
Region: Northwest
Lat/Long: 47.614330000000 / -122.3193810000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3298
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 31397419
Region: Northwest
Lat/Long: 47.614330000000 / -122.3193810000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3298
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported

RECREATIONAL EQUIPMENT INC SEATTLE (Continued) **S104918026**

Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 31397419
Latitude: 47.61433
Longitude: -122.31938
Ecology Interest Type Code: INDPNDNT
Facility ID: 31397419
Facility Company: RECREATIONAL EQUIPMENT INC SEATTLE
Interaction: I
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: RECREATIONAL EQUIPMENT INC SEATTLE
Program ID: Not reported
Date Interaction: 02/24/1998
Date Interaction 3: 02/24/1998

SWRCY:
Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: mtalmadge@savers.com
Material Category: Electronics
Material Accepted: Portable DVD players

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: mtalmadge@savers.com
Material Category: Electronics
Material Accepted: Computers

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: mtalmadge@savers.com
Material Category: Electronics
Material Accepted: E-readers

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: mtalmadge@savers.com
Material Category: Electronics
Material Accepted: Monitors

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789

RECREATIONAL EQUIPMENT INC SEATTLE (Continued) **S104918026**

Extension:	Not reported
Website:	http://www.savers.com/
Email:	mtalmadge@savers.com
Material Category:	Electronics
Material Accepted:	Televisions

97
West
1/2-1
0.985 mi.
5199 ft.

Relative:
Higher

Actual:
353 ft.

UNOCAL 5474
700 BROADWAY E
SEATTLE, WA 98102

WA CSCSL **U001125464**
WA ALLSITES **N/A**
WA LUST
WA UST

CSCSL:

Facility ID:	88917423
Region:	Northwest
Lat/Long:	47.625169999999 / -122.3219869999
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6820
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	88917423
Region:	Northwest
Lat/Long:	47.625169999999 / -122.3219869999
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	6820
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

ALLSITES:

Facility Id:	88917423
Latitude:	47.62517
Longitude:	-122.32198
Ecology Interest Type Code:	TIER2
Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2

UNOCAL 5474 (Continued) **U001125464**

Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000016550
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8457
Date Interaction: 04/11/1990
Date Interaction 3: 04/11/1990

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5474
Program ID: NW1355
Date Interaction: 12/08/2004
Date Interaction 3: 12/08/2004

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8457
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 88917423
Latitude: 47.62517
Longitude: -122.32198
Ecology Interest Type Code: UST
Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000016550

UNOCAL 5474 (Continued) **U001125464**

Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8457
Date Interaction: 04/11/1990
Date Interaction 3: 04/11/1990

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5474
Program ID: NW1355
Date Interaction: 12/08/2004
Date Interaction 3: 12/08/2004

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8457
Date Interaction: 03/20/2000
Date Interaction 3: 03/20/2000

Facility Id: 88917423
Latitude: 47.62517
Longitude: -122.32198
Ecology Interest Type Code: LUST
Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000016550
Date Interaction: 01/01/1988
Date Interaction 3: 01/01/1988

Facility ID: 88917423

UNOCAL 5474 (Continued) **U001125464**

Facility Company:	UNOCAL 5474
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8457
Date Interaction:	04/11/1990
Date Interaction 3:	04/11/1990

Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5474
Program ID:	NW1355
Date Interaction:	12/08/2004
Date Interaction 3:	12/08/2004

Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8457
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

Facility Id:	88917423
Latitude:	47.62517
Longitude:	-122.32198
Ecology Interest Type Code:	VOLCLNST
Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000016550
Date Interaction:	01/01/1988
Date Interaction 3:	01/01/1988

Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility

UNOCAL 5474 (Continued) **U001125464**

Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8457
Date Interaction:	04/11/1990
Date Interaction 3:	04/11/1990
Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	UNOCAL 5474
Program ID:	NW1355
Date Interaction:	12/08/2004
Date Interaction 3:	12/08/2004
Facility ID:	88917423
Facility Company:	UNOCAL 5474
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8457
Date Interaction:	03/20/2000
Date Interaction 3:	03/20/2000

LUST:

Facility ID:	88917423
Facility Status:	Cleanup Started
Cleanup Site ID:	6820
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	UNOCAL 5474
Release Status Date:	06/01/1995
Site Response Unit Code:	Northwest
Lat/Long:	47.6251699 / -122.32198

UST:

Facility ID:	88917423
Site Id:	8457
UBI:	Not reported
Phone Number:	2063294635
Decimal Latitude:	47.62517
Decimal Longitude:	-122.321987
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/31/1991
Tank Install Date:	00/31/1964

UNOCAL 5474 (Continued) **U001125464**

Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/31/1991
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/31/1991
Tank Install Date:	Not reported
Tank Closure Date:	Not reported

UNOCAL 5474 (Continued) **U001125464**

Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/31/1991
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

98
WNW
1/2-1
0.999 mi.
5274 ft.

BROADSTONE CAPITOL HILL VENTURE LLC
1414 10TH AVE
SEATTLE, WA 98122

WA CSCSL **S113230079**
WA ALLSITES **N/A**
WA VCP

Relative:
Higher

Actual:
297 ft.

CSCSL:

Facility ID:	17539
Region:	Northwest
Lat/Long:	47.613306000000 / -122.319132
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	12090
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	17539
Region:	Northwest
Lat/Long:	47.613306000000 / -122.319132
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	12090
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	17539
Region:	Northwest
Lat/Long:	47.613306000000 / -122.319132
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	12090
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Other Non-Halogenated Organics
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	17539

BROADSTONE CAPITOL HILL VENTURE LLC (Continued) **S113230079**

Region: Northwest
Lat/Long: 47.613306000000 / -122.319132
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 12090
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 17539
Region: Northwest
Lat/Long: 47.613306000000 / -122.319132
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 12090
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 17539
Latitude: 47.613306
Longitude: -122.31913
Ecology Interest Type Code: VOLCLNST
Facility ID: 17539
Facility Company: Broadstone Capitol Hill Venture LLC
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Broadstone Capitol Hill Venture LLC
Program ID: NW2703
Date Interaction: 03/27/2013
Date Interaction 3: 03/27/2013

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported

BROADSTONE CAPITOL HILL VENTURE LLC (Continued) **S113230079**

Facility ID:	17539
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started
Rank:	Cleanup Started

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEATTLE	1011917300	SOUTH KENYON STREET	110, 130, 150, & 200 SOUTH KEN		FINDS
SEATTLE	1001203906	WA DOT CONVENTION CTR FRWY PARK	MP 165.63 TO MP 165.98 SR 5	98144	RCRA NonGen / NLR, WA ALLSITES
SEATTLE	1014202369	LINDE CONTAINER	16TH AVE. SW & SW LANDER ST.		CERCLIS
SEATTLE	1007062329	KING COUNTY STREET SWEEPING SITE	16TH AVE S & HWY 518		FINDS
SEATTLE	1003880485	SEATTLE, CY OF, JUDKINS PARK	23RD & NORMAN ST	98122	CERC-NFRAP
SEATTLE	1011931726	NORFOLK CSO SD	27TH AVE S		FINDS, WA ALLSITES
SEATTLE	1000658726	RANIER DRUMS	28TH AVE S 1 BLK N OF WALKER	98144	RCRA NonGen / NLR, WA ALLSITES
SEATTLE	1007066945	EAST WEST INVESTMENTS	6TH AVE & S LANE		FINDS, WA UST
SEATTLE	1015919947	NE 86TH STREET AT RAVENNA AVE SEDI	NE 86TH STREET		FINDS
SEATTLE	1008920063	PORT OF SEATTLE TERMINALS 37 42 46	SR 99		FINDS, WA ALLSITES
SEATTLE	1008931963	SR 519 STREET IMPROVEMENT	ALASKAN WAY S		FINDS
SEATTLE	1007069025	GOLD CO	12459 DES MOINES WAY S		FINDS, WA CSCSL, WA ALLSITES, W LUST, WA UST
SEATTLE	1007078126	UPRR DIAGONAL AVE S SPUR	60 DIAGONAL AVE S		FINDS, WA CSCSL, WA ALLSITES, W LUST, WA UST
SEATTLE	1005481619	PROJECT C-G255	WA DOT BRG 5208, SR 520 MP1.35	98112	RCRA NonGen / NLR, PADS
SEATTLE	1010460026	SEATTLE CITY EMERSON STREET BRIDGE	W EMERSON ST BETWEEN 15TH & 18		FINDS
SEATTLE	1014850408	210 SOUTH HUDSON STREET	210 S HAMILTON ST		FINDS
SEATTLE	1014850060	EAST MARGINAL WAY GRADE SEPERATION	MARGINAL WAY S SPOKANE		FINDS
SEATTLE	1007074336	SWEDISH MEDICAL CTR SEATTLE	1317 MARION SE ADDITION		FINDS, WA ALLSITES, WA UST
SEATTLE	1007076077	WA UW PLANT OPERATIONS	PLANT OPERATIONS BLDG FG10 JEF		FINDS, WA ALLSITES, WA UST
SEATTLE	1007067364	EDWARD R HOFFER	3401 STONEWAY N		FINDS, WA CSCSL, WA ALLSITES, W LUST, WA UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/11/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/26/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 04/22/2014
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 5

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/23/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 09/25/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 14

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 02/20/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/22/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 9
Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/25/2013
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 5

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/23/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19
Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Program Sites
Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 36
Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing
A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 5
Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/23/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 20
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/04/2014
Number of Days to Update: 34

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

ALLSITES: Facility/Site Identification System Listing

Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 23

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Quarterly

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 5

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/23/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 26

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 12/19/2013
Date Data Arrived at EDR: 12/20/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 18

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing
A listing of underground injection wells.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 14

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 02/20/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/29/2013
Date Made Active in Reports: 06/10/2013
Number of Days to Update: 42

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner List
A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/29/2013
Date Made Active in Reports: 06/10/2013
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

NPDES: Water Quality Permit System Data
A listing of permitted wastewater facilities.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 5

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System
Emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/28/2014
Date Made Active in Reports: 04/22/2014
Number of Days to Update: 25

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners
A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/29/2013
Date Made Active in Reports: 06/10/2013
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 07/25/2013
Number of Days to Update: 34

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Financial Assurance 3: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 44
Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36
Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2011
Date Data Arrived at EDR: 05/26/2011
Date Made Active in Reports: 06/27/2011
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/07/2014
Date Made Active in Reports: 03/31/2014
Number of Days to Update: 52

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2522 EAST CHERRY STREET
2522 EAST CHERRY STREET
SEATTLE, WA 98122

TARGET PROPERTY COORDINATES

Latitude (North):	47.6081 - 47° 36' 29.16''
Longitude (West):	122.2991 - 122° 17' 56.76''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	552680.2
UTM Y (Meters):	5272763.0
Elevation:	275 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	47122-E3 SEATTLE SOUTH, WA
Most Recent Revision:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

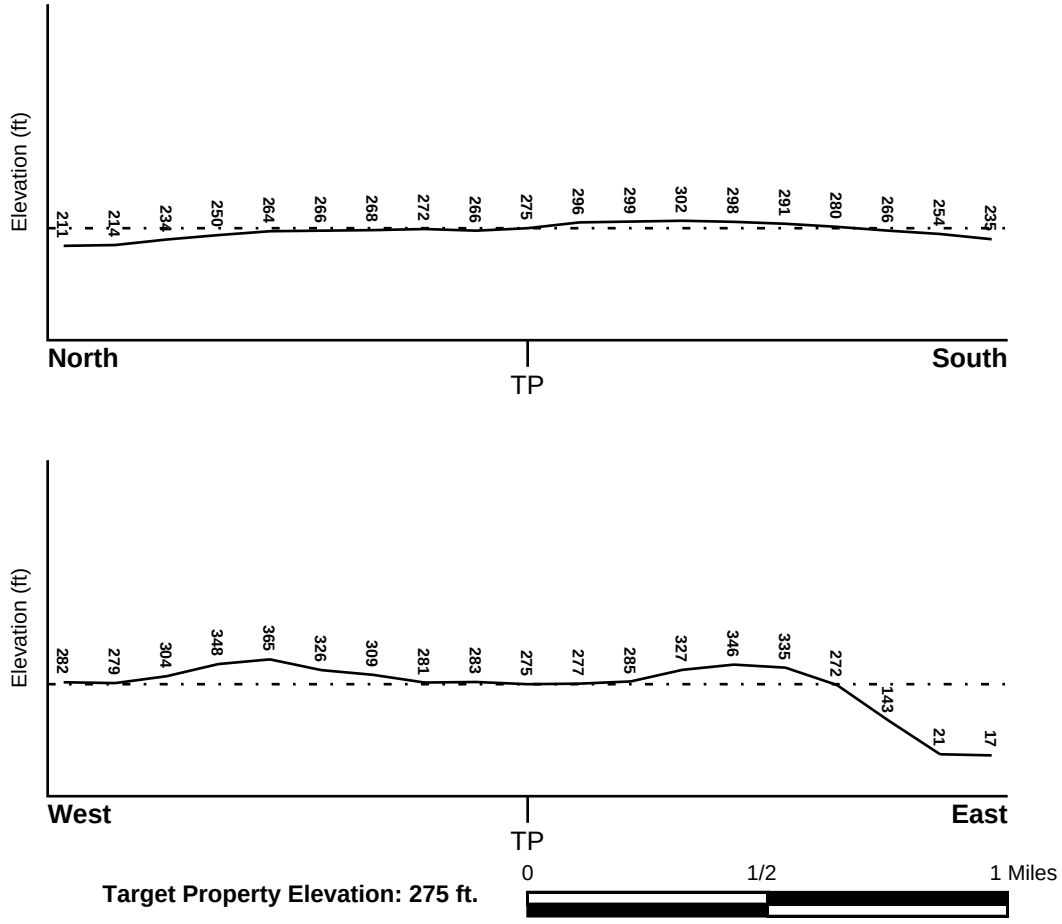
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 275 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KING, WA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 53033C0635F - FEMA Q3 Flood data

Additional Panels in search area: 53033C0630F - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SEATTLE SOUTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile West
Site Name:	METAL LAUNDRY INC
Site EPA ID Number:	WAD009272741
Groundwater Flow Direction:	NOT AVAILABLE
Inferred Depth to Water:	10 feet to 15 feet
Hydraulic Connection:	The uppermost aquifer is situated in glacial drift composed of sand, gravel, silt, and clays (partially unconsolidated till).
Sole Source Aquifer:	A sole source aquifer is not persent at or near the site
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
9	1/2 - 1 Mile NW	Flat
10	1/2 - 1 Mile West	SSE

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	ALDERWOOD
Soil Surface Texture:	gravelly - sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	7 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
2	7 inches	35 inches	very gravelly - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
3	35 inches	39 inches	cemented	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
very gravelly - sandy loam

Surficial Soil Types: silt loam
very gravelly - sandy loam

Shallow Soil Types: very gravelly - loam

Deeper Soil Types: very gravelly - coarse sand
stratified
very gravelly - loamy sand
very gravelly - sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40001264564	1/4 - 1/2 Mile NE
A2	USGS40001264527	1/4 - 1/2 Mile ENE
A3	USGS40001264612	1/4 - 1/2 Mile NE
B4	USGS40001264649	1/4 - 1/2 Mile NE
B5	USGS40001264665	1/4 - 1/2 Mile NNE
6	USGS40001264679	1/4 - 1/2 Mile NNE
7	USGS40001264678	1/2 - 1 Mile NE
8	USGS40001264697	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

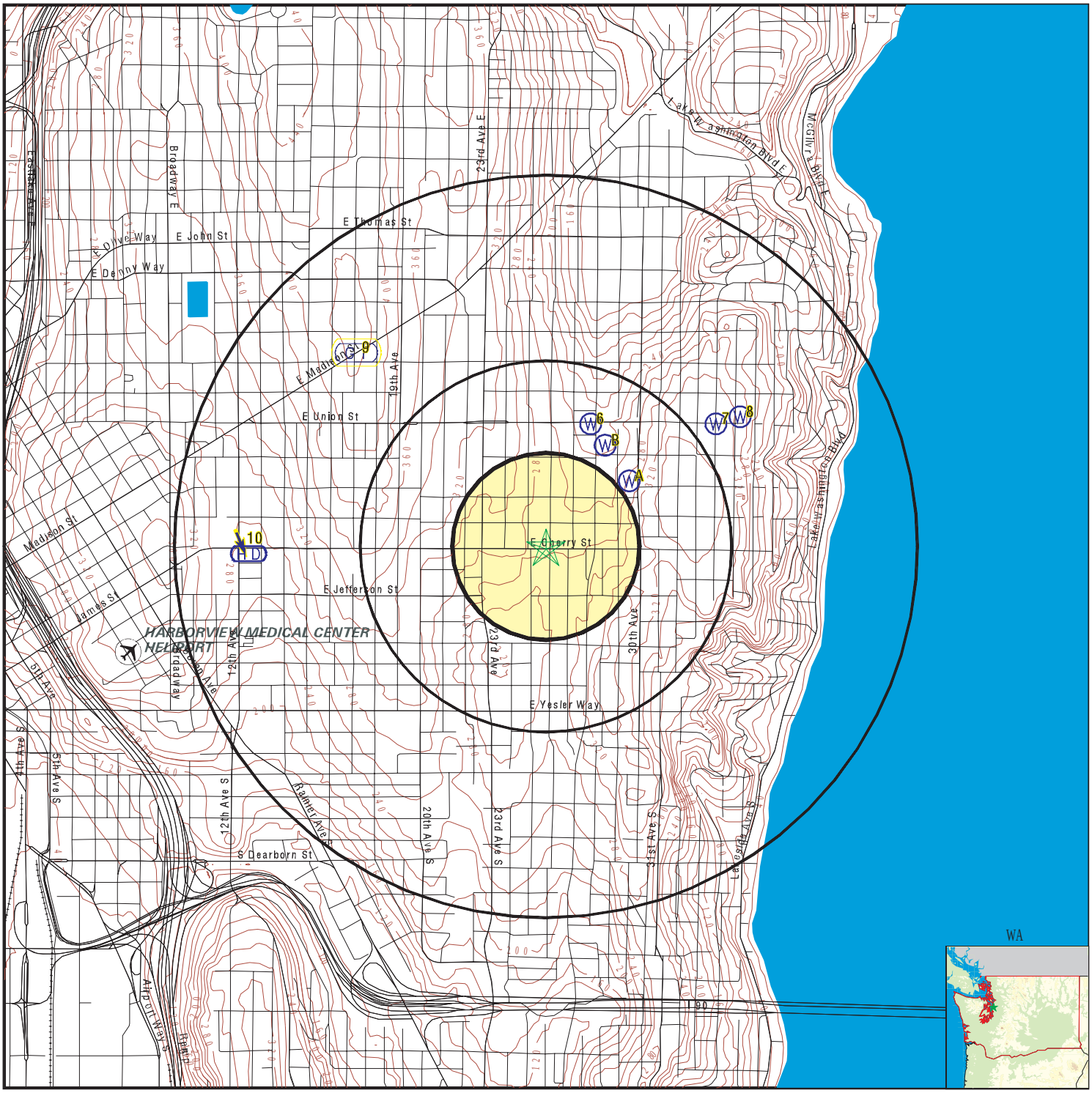
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3922777.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

SITE NAME: 2522 East Cherry Street	CLIENT: ECC Horizon
ADDRESS: 2522 East Cherry Street Seattle WA 98122	CONTACT: Casey Mcfall INQUIRY #: 3922777.2s
LAT/LONG: 47.6081 / 122.2991	DATE: April 24, 2014 3:12 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NE **FED USGS** **USGS40001264564**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473639122173501		
Monloc name:	26N/04E-04A02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6106541
Longitude:	-122.2942919	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	300
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	23
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	7	

A2
ENE **FED USGS** **USGS40001264527**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473637122173301		
Monloc name:	26N/04E-04A01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6100986
Longitude:	-122.2937363	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	300
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	12
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	5	

A3
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40001264612**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473641122173701		
Monloc name:	26N/04E-04A03		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6112097
Longitude:	-122.2948475	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	300
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	15.7
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	4	

B4
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40001264649**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473643122173901		
Monloc name:	26N/04E-04A04		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6117652
Longitude:	-122.295403	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	300
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	6
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	4	

B5
NNE **FED USGS** **USGS40001264665**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473645122174101		
Monloc name:	26N/04E-04A05		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6123208
Longitude:	-122.2959587	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	320
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	4
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	3	

6
NNE **FED USGS** **USGS40001264679**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473647122174301		
Monloc name:	26N/04E-04A06		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6128763
Longitude:	-122.2965142	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	320
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19530804	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

7
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001264678**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473647122171701		
Monloc name:	25N/04E-34E01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6128764
Longitude:	-122.2892918	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	275
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
8 **ENE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001264697**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473648122171201		
Monloc name:	25N/06E-34C02 SWQA14		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6131542
Longitude:	-122.2879029	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	360
Vert measure units:	feet	Vertacc measure val:	8
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Puget Sound aquifer system		
Formation type:	Unclassified Overburden		
Aquifer type:	Unconfined single aquifer		
Construction date:	19930407	Welldepth:	884
Welldepth units:	ft	Wellholedepth:	885
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

---

9 **NW** **1/2 - 1 Mile** **Higher**	Site ID:	1549	**AQUIFLOW**	**41973**
	Groundwater Flow:	Flat		
	Shallowest Water Table Depth:	54.7		
	Deepest Water Table Depth:	59.4		
	Average Water Table Depth:	Not Reported		
	Date:	09/19/1988		

---

10 **West** **1/2 - 1 Mile** **Higher**	Site ID:	1929	**AQUIFLOW**	**61263**
	Groundwater Flow:	SSE		
	Shallowest Water Table Depth:	9.31		
	Deepest Water Table Depth:	11.41		
	Average Water Table Depth:	Not Reported		
	Date:	03/23/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KING County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KING COUNTY, WA

Number of sites tested: 106

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.334 pCi/L	99%	1%	0%
Living Area - 2nd Floor	0.800 pCi/L	100%	0%	0%
Basement	0.538 pCi/L	97%	3%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells
Source: Department of Health
Telephone: 360-236-3148
Group A and B well locations.

Water Well Listing
Source: Public Utility District
Telephone: 206-779-7656
A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1450
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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2522 East Cherry Street
2522 East Cherry Street
Seattle, WA 98122

Inquiry Number: 3922777.3
April 25, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

4/25/14

Site Name:
2522 East Cherry Street
2522 East Cherry Street
Seattle, WA 98122

Client Name:
ECC Horizon
8383 Craig Street
Indianapolis, IN 46250

EDR Inquiry # 3922777.3

Contact: Casey Mcfall

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Address: 2522 East Cherry Street
City, State, Zip: Seattle, WA 98122
Cross Street:
P.O. # 031207
Project: 2522 E Cherry Street
Certification # 3252-495E-9B7B

Maps Provided:

1969
1950
1949
1905

Sanborn® Library search results
Certification # 3252-495E-9B7B

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- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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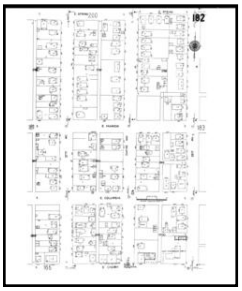
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets

Volume 2, Sheet 165

Volume 2, Sheet 181

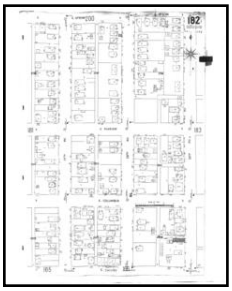


Volume 2, Sheet 182

1950 Source Sheets

Volume 1, Sheet xxxx

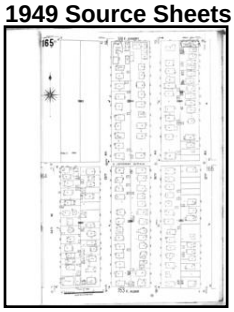
Volume 2, Sheet 181



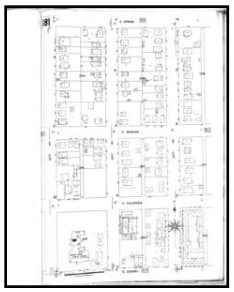
Volume 2, Sheet 182

Volume 2, Sheet 165

1949 Source Sheets



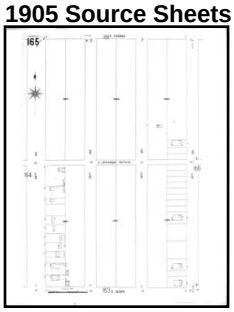
Volume 2, Sheet 165



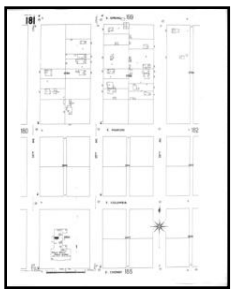
Volume 2, Sheet 181

Volume 2, Sheet 182

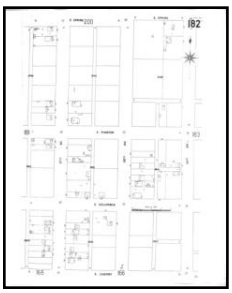
1905 Source Sheets



Volume 2, Sheet 165



Volume 2, Sheet 181



Volume 2, Sheet 182

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City, ST, ZIP: Seattle WA 98122
Client: ECC Horizon
EDR Inquiry: 3922777.3
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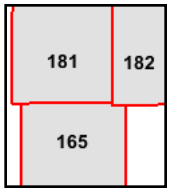

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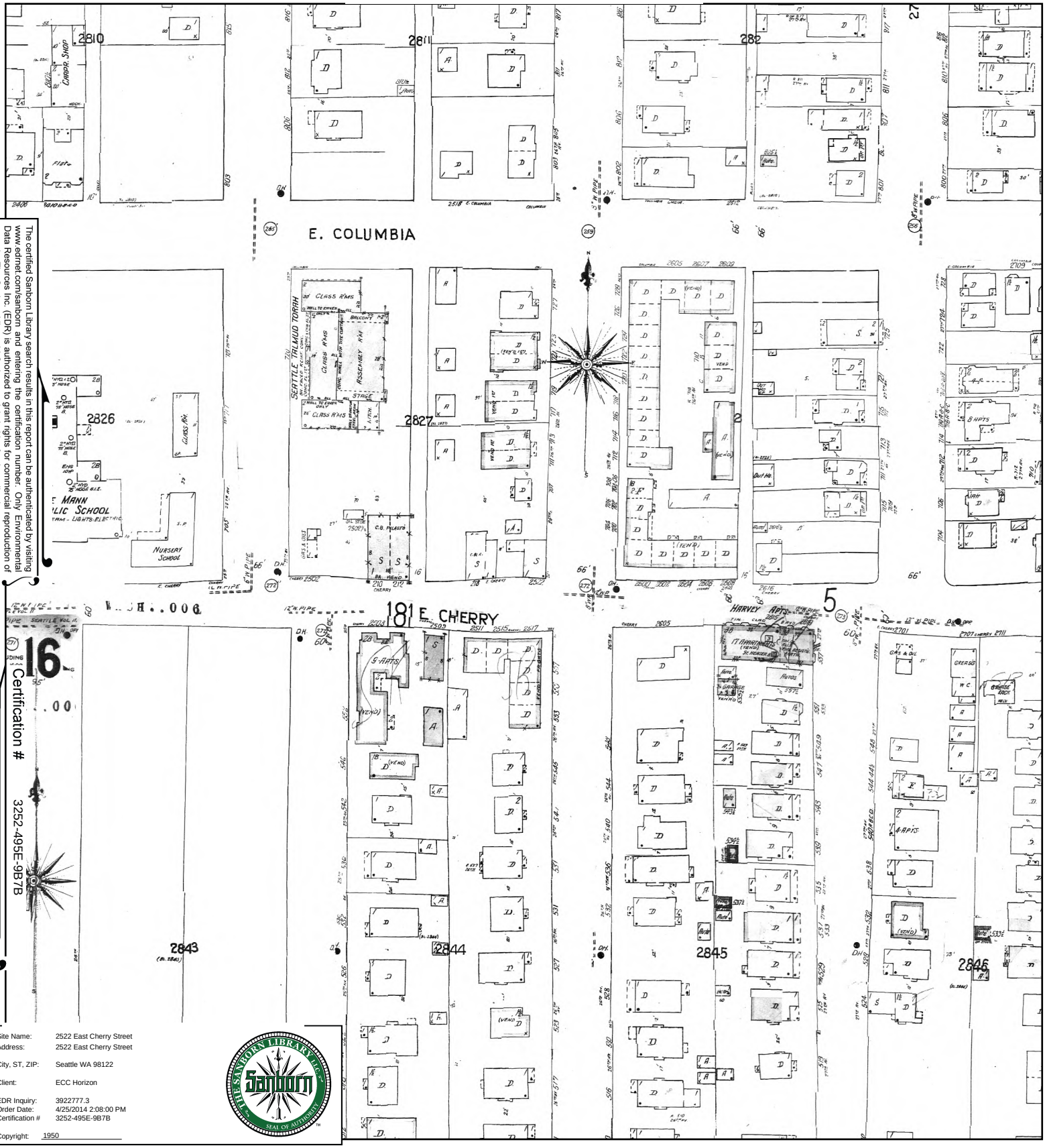

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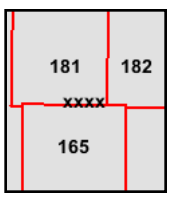

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Volume 2, Sheet 181
Volume 2, Sheet 182
Volume 2, Sheet 165

0 Feet 150 300 600

N

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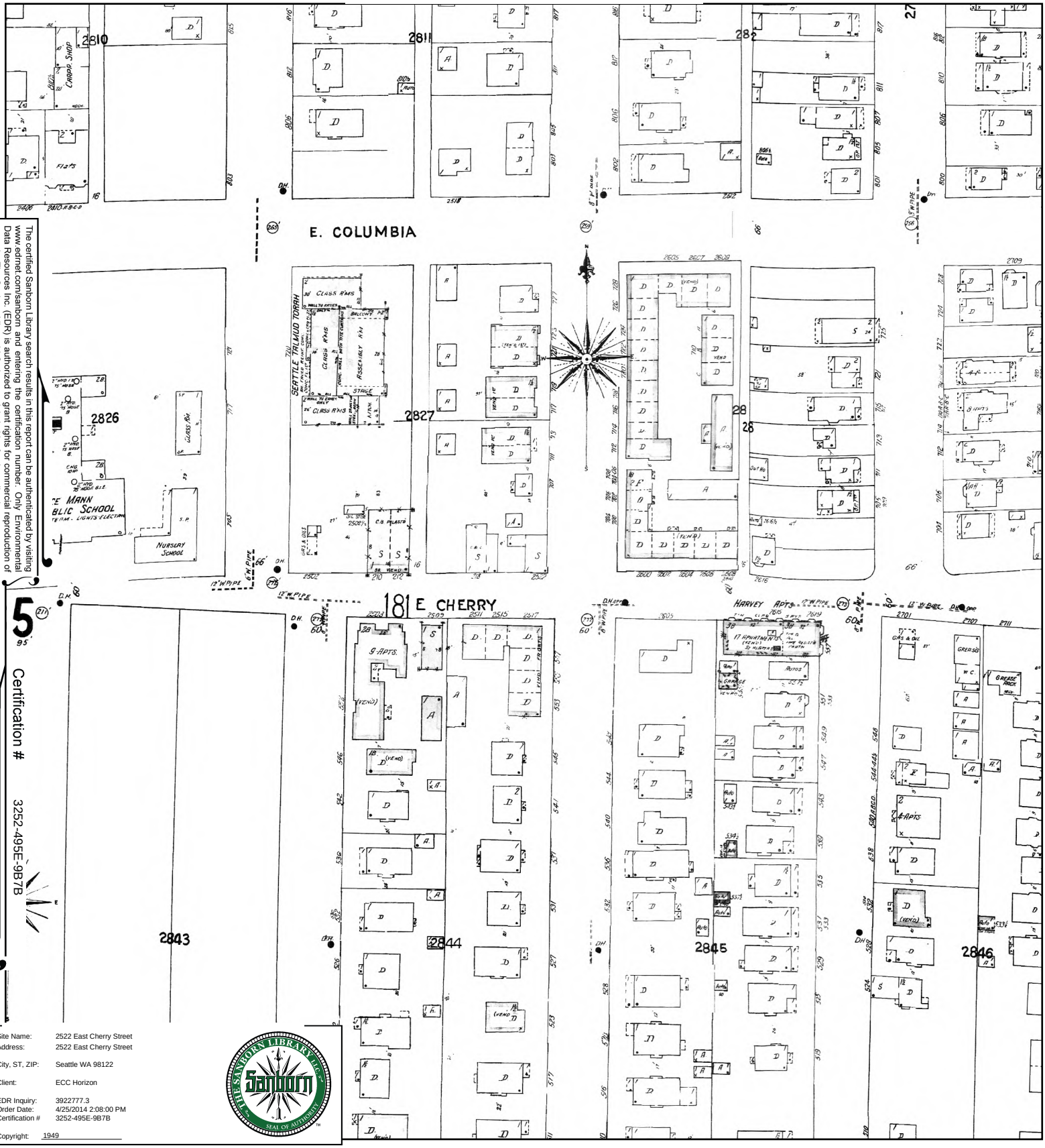

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City, ST, ZIP:	Seattle WA 98122
Client:	ECC Horizon
EDR Inquiry:	3922777.3
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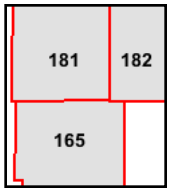

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N

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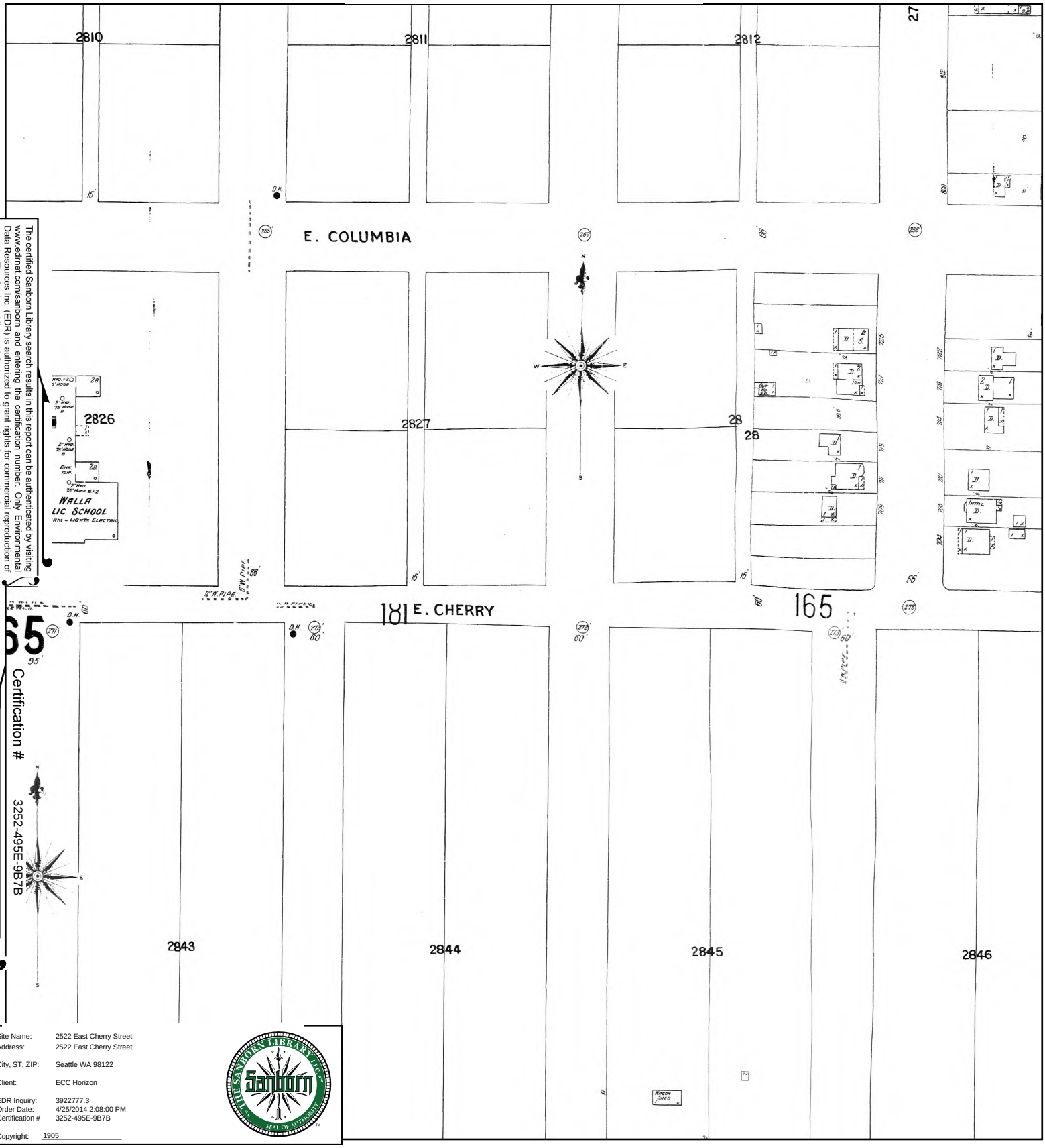

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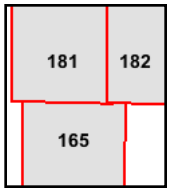

Volume 2, Sheet 165
Volume 2, Sheet 181
Volume 2, Sheet 182

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Appendix G
SES Data, 2516 & 2518 E. Cherry St.

SoundEarth Strategies, Inc.
2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property:
Cherry Street Properties
2516, and 2518 East Cherry Street
Seattle, Washington

Prepared for:
East Cherry Properties LLC
1122 East Pike, PMB 1120
Seattle, Washington

Report Date:
October 18, 2013

Phase I Environmental Site Assessment

Property:

Cherry Street Properties
2516 and 2518 East Cherry Street
Seattle, Washington 98122

Prepared for:

East Cherry Properties LLC
1122 East Pike, PMB 1120
Seattle, Washington 98122

Project No.: 0559-002-03

Prepared by:

Courtney Porter
Staff Hydrogeologist

Reviewed by:

John R. Funderburk, MSPH
Principal

October 18, 2013

SoundEarth Strategies

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EXECUTIVE SUMMARY

East Cherry Properties LLC commissioned SoundEarth Strategies, Inc. to complete a Phase I Environmental Site Assessment of the Cherry Street Properties located at 2516, and 2518 East Cherry Street in Seattle, Washington (the Property). The purpose of this environmental site assessment is to identify, to the extent feasible, recognized environmental conditions that may have resulted from the use, manufacture, storage, and/or disposal of hazardous or toxic substances that could affect the future acquisition and/or development of the Property. The scope of work included a review of historical documents regarding the Property, review of current federal and state lists citing known and potentially contaminated sites, interviews with present owners and site managers, a Property reconnaissance, and preparation of this report.

Based on information reviewed in the course of this investigation and as discussed in appropriate sections of this report, it appears that the Property was initially developed in 1923 with a single-story retail building on the western portion of the Property (Building 1). In 1955 the eastern portion of the Property was developed with a single-story, retail building (Building 2). At the time of the Property visit, the western portion of the Property was included the original building occupied by a restaurant/lounge identified as Twilight Exit, and the eastern portion is operated as a grocery store identified as Tana Market. Adjoining properties include a mix of a school, residential and commercial development.

The following issues of potential environmental concern were identified during the course of our investigation:

- **Former dry cleaning facility on west-adjoining property.** Our historical review indicated that Custom Cherry Cleaners (a dry cleaning facility) was located across the alley, approximately 10 feet on the western-adjoining property in an inferred hydrologic upgradient direction. Known contamination of halogenated hydrocarbons exists in the soil and groundwater beneath the adjacent property. Groundwater flow direction and plume maps show that the tetrachloroethylene contamination in groundwater from the former Cherry Street Cleaners has migrated to the project Property, and groundwater on the Property is impacted above cleanup standards. This former adjoining dry cleaning facility is considered to represent a recognized environmental concern with a high risk due to the known contamination that has extended underneath the Property.
- **The historical use and storage of heating oil on the Property.** Tax records from 1955 indicate that heat was supplied to Building 1 on the Property by an oil-burner in 1955; however there is no indication to the location of the oil-burner. Building plans from 1969 depict the location of a gas furnace to be on the northwest portion of the Property; which is suspected to be proximate to the original oil-burner. The historical use and storage of heating oil on the Property constitutes a recognized environmental concern that presents a moderate risk of impacts to the Property.
- **Former use of heating oil on adjacent properties.** Tax records indicate the oil-burners as the source of heat to the residential houses and apartments buildings located on the north-, west-, and south-adjoining properties. The location of these oil-burners within the properties is unknown. The use of heating oil on adjacent properties is considered a recognized environmental concern; however this is considered a low risk of impact due to the cross-gradient location of all the residential buildings.

- **Former automobile service station on west-adjoining property.** Our historical review revealed a former service station located approximately 80 feet on the western-adjoining property in an upgradient hydrologic direction. However, the potential risk for impacts to soil and groundwater beneath and proximal to the former service station remain unassessed. This former service station is considered to represent a recognized environmental concern with moderate risk due to the lack of contamination evidence however it is in an upgradient location to the Property.
- **Former dry cleaning facility on east-adjoining property.** A former dry cleaning facility operated on the downgradient, east-adjoining property from approximately 1944 to 1960. Potential impacts to soil and groundwater beneath and in proximity to the former dry cleaner remain unassessed. However, due to the downgradient location this former dry cleaning facility is considered a recognized environmental concern that presents a low risk of impacts to the soil and groundwater beneath the Property because it is downgradient of the Property. This executive summary is presented solely for introductory purposes and the information contained in this section should be used only in conjunction with the full text of this report. A complete description of the project, Property conditions, investigative methods, and investigation results is contained within this report.

1.0 INTRODUCTION

1.1 PURPOSE OF ASSESSMENT

SoundEarth Strategies, Inc. (SoundEarth, formerly Sound Environmental Strategies [SES]) was commissioned by East Cherry Properties LLC to complete a Phase I Environmental Site Assessment (ESA) of the Cherry Street located at 2516, and 2518 East Cherry Street Properties in Seattle, Washington (the Property). The primary purpose of this ESA is to identify, to the extent feasible, recognized environmental conditions (RECs) resulting from the use, manufacture, storage, and/or disposal of hazardous or toxic substances that could affect the future acquisition and/or development of the Property.

This study is intended to satisfy the level of effort often referred to as "all appropriate inquiry" in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 USC § 9601, with the objective of allowing East Cherry Properties LLC to qualify for the landowner liability protections afforded by CERCLA.

1.2 METHODOLOGY/SCOPE OF WORK

This Phase I ESA was conducted in accordance with procedures outlined in American Society for Testing and Materials (ASTM) E1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM E1527-05 uses the term "recognized environmental conditions" to assess environmental risks associated with a property. The term is defined as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The scope of work for this Phase I ESA included the following tasks:

- A review of various sources of historical information dating back to 1923 and identified in Section 4.0, including reverse city street directories such as those published by Polk, Inc., Sanborn Fire Insurance Maps (Sanborn Maps), Kroll Atlases, local planning and assessment records, and aerial photographs of the Property and vicinity.
- Review of current federal databases including the United States Environmental Protection Agency (EPA) Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database, the EPA National Priority List (NPL), the EPA Resource Conservation and Recovery Act (RCRA) Notifiers, RCRA Corrective Action Report, Facility Index System, Emergency Response Notification System (ERNS), and other lists.
- Review of current state databases including the listing of underground storage tanks (USTs), Leaking Underground Storage Tanks (LUSTs), solid waste facilities (SWF), Voluntary Cleanup Program (VCP) sites, Confirmed and Suspected Contaminated Sites and other ASTM standard databases.

- Review of United States Geological Survey topographic maps to identify the physiographic setting of the Property.
- A reconnaissance of the Property and surrounding area to evaluate the current operations and look for visual and/or olfactory evidence of contamination such as stained soil, unusual odors, distressed vegetation, pipes, drums, oil sheens and/or discolored water, and improper manufacturing or waste disposal practices.
- Written inquiries were sent to East Cherry Properties LLC and Property owners. An inquiry was also made with Ms. Lauren Poole of the Seattle Fire Marshal's Office Records Division regarding information that they may have regarding the Property.
- Preparation of this report.

1.3 LIMITATIONS OF REPORT

This Phase I ESA report is for the exclusive use of East Cherry Properties LLC. The purpose of this report is to provide the client with an assessment of the potential for the presence of contamination on the Property. Phase I ESAs are non-comprehensive and may not identify all environmental risk associated with the Property. This study did not include an investigation for the presence of asbestos-containing materials, lead-based paint, radon gas, electro-magnetic fields from high-voltage power transmission lines, wetlands, endangered species, floodplains, or other issues not described in the aforementioned scope of work.

Within the limitations of scope, schedule, and budget, our services have been executed in general accordance with procedures specified in ASTM E1527-05. Because the SoundEarth report is based upon readily available and reasonably ascertainable information, the accuracy of which was not verified, and because SoundEarth observations made during the Property reconnaissance were limited, as stated above, SoundEarth cannot and does not guarantee that the Property is free of hazardous or potentially hazardous materials or conditions, or that latent or undiscovered conditions will not become evident in the future. Since Property activities beyond the control of SoundEarth could change at any time after the completion of this assessment, the observations, findings, and opinions can only be considered valid as of the date hereof. This report should not be relied upon after 180 days from the date it was issued.

2.0 PROPERTY DESCRIPTION

The following subsections provide a summary of the location, legal description, and current use of the Property, as well as a discussion of surrounding land use.

2.1 LOCATION AND LEGAL DESCRIPTION

The Property consists of two rectangular-shaped tax parcels (King County Parcel Nos. 684070-0210 [Parcel A], and 684070-0215 [Parcel B]) that cover approximately 7,990 square feet (0.18 acres) of land in Township 25/Range 4/Section 33. The Property is located at 2516 (Parcel A) and 2518 (Parcel B) East Cherry Street in Seattle, Washington, approximately 1.5 miles of downtown Seattle, Washington as shown in Figure 2. Figure 2 also depicts a plan view/layout of the Property. According to King County iMap application, the Property is located at an approximate elevation of 280 feet above mean sea level.

The legal description of the Property is provided in Appendix A, Current and Archived County Assessor Records.

2.2 STRUCTURES AND IMPROVEMENTS

The Property is currently occupied by a 1955-vintage, one-story building (Building 1) that encloses approximately 2,621 square feet of space. The building has concrete slab on grade, a gravel and tar roof and is heated by forced air. The Property is also occupied by a 1923-vintage one-story building (Building 2) that enclosed approximately 2,672 square feet of space. This structure has been remodeled multiple times since 1923 but has a concrete slab on grade and is heated by forced air. Photographs of the Property are included as attachments to this report.

Potable water and sewer service are provided to the Property by the City of Seattle. According to sewer cards on file with the City of Seattle Department of Permitting and Development, the sanitary sewer was connected to Parcel A in 1949, and to Building 2 in 1923. Puget Sound Energy provides natural gas, and Seattle City Lights provides electricity to the building. Solid waste disposal and recycling services are provided by Waste Management. No evidence of potable or process water supply wells on the Property was found.

2.3 CURRENT PROPERTY USE

The current Property use is a grocer and a lounge. The current tenant of Building 1 on Parcel A is the Twilight Exit. The current tenant of Building 2 on Parcel B is Tana Market. Exterior areas of the Property include a back patio for the Twilight Exit.

2.4 ADJOINING PROPERTIES

Development in the vicinity of the Property is a mix of residential and retail. Uses of nearby properties at the time of the SoundEarth site reconnaissance are summarized below, and are also shown in Figure 2.

- **North.** Two dual-family residences are located on the north-adjoining properties.
- **East.** A two-story, retail building listed as a hookah lounge and a single-family residential building are located on the east-adjoining property.
- **South.** The Barbecue Pit restaurant and two, multi-family apartments are located across Cherry Street.
- **West.** Former Custom Cherry cleaners and the parking lot for the Islamic School of Seattle are located across the alley.

2.5 GEOLOGIC CONDITIONS

Geologic conditions often influence the environmental conditions of a property. Underlying soil and bedrock formations may facilitate or impede the migration of chemical contaminants in groundwater and may be a source of contaminants such as radon and metals. This section of the report summarizes geologic factors that may impact the Property with regard to environmental concerns.

2.5.1 Geology

The U.S. Geological Survey (USGS) Preliminary Geologic Map of Seattle and Vicinity, Washington, dated 1962, indicates that the Property is underlain by Vashon till. These deposits consist of a dense mixture of silt, sand, gravel and clay, which typically are characterized by relatively low vertical hydraulic conductivity.

Boring logs on the west-adjacent property prepared by others describe the subsurface soil conditions as predominately to be dense, silty sand. Interbeds of sandy silt and sandy gravel were encountered to approximately 28 feet below ground surface (bgs), below which remains relatively uniform and saturated sand. A boring advanced to 60 feet bgs by SES encountered a three-foot silt layer at approximately 55 to 58 feet bgs. The extent of this silt layer is unknown.

2.5.2 Hydrologic and Hydrogeologic Environment

Both the King County iMap application and the USGS Topographic Map of the Seattle North, Washington Quadrangle, published in 1983, depict topography in the vicinity of the Property as sloping toward the northwest. The topographic map depicts the closest surface water body as Lake Washington, which is located approximately 0.8 miles to the east.

Based upon groundwater monitoring reports completed by Farallon Consulting, Environmental Claim Consulting (ECC) and SES from 2008 to 2009 it appears that groundwater in the vicinity of the Property flows in a general southeasterly direction as shown on Figure 2. Potential off-property sources of chemical contamination that might adversely affect the Property would, therefore, most likely be located to the northwest in an upgradient hydrologic position.

Review of the quarterly groundwater monitoring reports indicated that the groundwater elevation averaged at approximately 253 feet above sea level (asl) in the alley to the west of the Property and at 252 feet asl just east of the Property.

2.6 SUMMARY

No issues of potential environmental concern were identified during our review of current Property use conditions.

3.0 USER-PROVIDED INFORMATION

The following subsections summarize the information provided by the User of this Phase I ESA.

3.1 TITLE RECORDS

A preliminary title report or chain-of-title report was not provided to SoundEarth for review prior to production of this report. These documents may provide information about the Property, including ownership and other interests in the land, easement, and liens. Not all liens, defects, and encumbrances affecting title to the land may be included in the preliminary title report.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

A written inquiry was sent to the User (East Cherry Properties LLC) and key site managers. No environmental liens encumbering the Property or current limitations on either activity or use of the Property was provided to SoundEarth.

3.3 SPECIALIZED KNOWLEDGE

No specialized knowledge regarding the Property was provided by East Cherry Properties LLC.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No Property valuation reduction relating to environmental concerns was reported by East Cherry Properties LLC.

3.5 OBVIOUS OR COMMONLY KNOWN PROPERTY INFORMATION

No information of environmental concerns regarding the Property, beyond what is presented in the prior reports (which are summarized in Section 3.8) was provided by East Cherry Properties LLC.

3.6 CURRENT OWNER, PROPERTY MANAGER, AND OCCUPANT

King County Assessor records list the owner of Parcels A and B as Cherry Street Grocers. The Property is currently developed with two retail buildings. Parcel A is operated as a restaurant/lounge identified as the Twilight Exit, and Parcel B is operated as a grocery store identified as Tana Market.

3.7 REASON FOR PERFORMING PHASE I ESA

SoundEarth prepared this Phase I ESA at the request of East Cherry Properties LLC for qualification for Landowner Liability Protection under CERCLA as part of a planned acquisition of the Property.

3.8 PREVIOUS ENVIRONMENTAL REPORTS

SoundEarth was provided with environmental reports from Farallon Consulting and Environmental Claim Consulting regarding contamination sourced from the west-adjacent property about known contamination that has spread underneath the Property. This is discussed further in section 4.2.

3.9 SUMMARY

The former presence of a dry cleaning facility on the west-adjoining property with known contamination. This potential concern is discussed further in Section 9.0.

4.0 HISTORICAL REVIEW

The history of land use for the Property and surrounding areas was evaluated to identify past uses that might have had adverse effects on the environmental conditions, primarily through the use of potentially hazardous materials. The following history of the Property and surrounding parcels is based on a compilation of information obtained from the following resources:

- King County Assessment records were reviewed online and at Puget Sound Regional Archives
- City of Seattle Department of Planning and Development building permit files
- City of Seattle Engineering Department sewer cards
- Heiden's and Polk City Directories
- Historical City Atlases and Maps – Sanborn Maps

- Aerial Photographs

Selected copies of the information sources described above are included in the Photographs and Appendix A of this report.

4.1 HISTORICAL USE OF THE PROPERTY

CHRONOLOGICAL DEVELOPMENT AND USE HISTORY FOR THE PROPERTY

Date(s)	Source	Description	Potential Issues of Environmental Concern
1923	Tax Records	A one-story, wood-framed, stove-heated, retail building with a concrete slab on grade is constructed as a grocery store in the center of Parcel B. Accompanying this store is a garage and a shed with dirt flooring. Parcel A is vacant.	None
1933	Tax Records	There is a remodel to the original building on the Property, however no further details were available.	None
1951	Tax Records	The original building is remodeled again. The garage and shed are demolished and the building is expanded with a concrete slab on grade.	None
1955	Tax Records	A wood-framed, one-story, retail building heated by an oil-burner is constructed on Parcel A, there is no indication of the location of the oil-burner.	The use and potential storage of heating oil on the Property.
1990	Building Plans	Both buildings on the Property are remodeled and joined together to be used as a restaurant.	None

The only REC for the Property is the historic use of heating oil in an oil burner in Building 1.

None of the identified or recorded historical activities and operations of past tenants are typically associated with the use of degreasing solvents like tetrachloroethylene (PCE). We did not identify any past tenants' operations that would likely be associated with significant use of gasoline other petroleum or chemical products, other than the use of heating oil as previously described.

4.2 HISTORICAL USE OF ADJOINING PROPERTIES

This section describes the findings of SoundEarth's research into the historical usage of the adjoining properties. These adjoining properties are depicted on Figure 2.

North-Adjoining Property

The northern-adjoining properties were vacant until 1931 when a dual-family, residence was constructed on the property. This building included a one-story a double garage. Heat to the residence was originally from an oil-burner; however it was converted to electric at some unrecorded time. In 2006 another dual-family residence was built on the western portion of the property.

East-Adjoining Property

The property to the east remained vacant until 1924. At this time a single-story, retail building was constructed on the southern portion of the property. In 1937 a single-family, residence was constructed on the northern portion of the property. From approximately 1944 to 1960 the retail building was occupied by a dry cleaner that was later identified as Neighborhood Cleaners in 1944 and Unique Cleaners from approximately 1951-1960. The original retail building was demolished in 1965 and replaced by another single-story, retail building that was occupied by a real estate office. Since the construction of the original building, another story was added to the retail building, however there is no record of when this construction occurred.

South-Adjoining Property

The south-adjoining property was vacant until 1924 when a one-story, apartment complex was constructed on the property. Heat to the building was supplied by an oil-burner.

In 1949 a single-family residence was constructed to the southeast. This building was heated by an oil-burner. Starting in 2001 it has been occupied by a real estate office.

To the southwest a one-story, retail building was constructed on the northeastern portion of the property in 1926. This building was then remodeled in 1933. Reverse city directories indicate that the building was occupied by Cherry Street Grocers in 1951. In 1926 a one-story, single-family residence was built on the southern portion of the property. Then in 1927 another building was constructed on the northwest portion of the property. This building was a two-story, apartment complex that was heated by an oil-burner.

West-Adjoining Property

The west-adjoining property was vacant until 1949 when a one-story, retail commercial building was constructed on the property. This building was occupied by Dry cleaning operations that have been conducted on the property from 1949 to 2007. Accurate Dry Cleaners occupied the building from 1951 to 1967 and Custom Cherry Cleaners from approximately 1973 to 2007. This operation is known to have released halogenated organic compounds into the soil and groundwater beneath the property that spreads along the groundwater flowpath to the southeast. The groundwater contamination is known to extend beneath the Property. A map of the soil and groundwater plume extents, drawn by Farallon Consulting in their 2008 Remedial Investigation/Feasibility Study, is available in Appendix A. The property is listed under the Washington State Department of Ecology Voluntary Clean-up Program (VCP), and a remediation system is in place. An unofficial investigation summary from ECC Horizons (ECC) on June 29, 2012 reported that the injection of Edible Oil Substrate has decreased the

concentrations of chlorinated solvents in the subsurface. Sub-slab soil gas samples collected by ECC beneath the floor slab at the Property contained chemical of concern concentrations above Ecology's Soil Gas screening levels; however indoor ambient air sample collected by ECC contained concentrations of chemicals of concern slightly below applicable indoor ambient air screening levels within Building 1; indoor ambient air samples were not collected in Building 2.

The property to the west of the dry cleaners was occupied by Ben's Service Station from approximately 1936 to 1951. There are no historical records of any investigation into possible contamination from the service station. Historical aerial maps depict that by 1961 the gas station had been demolished and replaced by paved asphalt slab. Tax records indicate that the asphalt was used as a playground for the school on the north-adjoining property.

4.3 HISTORICAL USE OF SURROUNDING PROPERTIES

The surrounding properties have historically been a mix of residential properties, schools, and retail use dating back to the 1920s. The original buildings still remain on majority of the adjacent properties and the use of surrounding properties has remained relatively constant.

4.4 SUMMARY

The adjoining property development, as detailed above, include the following potential environmental concerns: a west-adjoining laundry business that was later listed as Custom Cherry Cleaners, a west-adjoining service station listed as Ben's Service Station, an east-adjoining laundry business, identified as most recently Unique Cleaners, and the use of heating oil on the north-, east-, and south-adjacent properties. All of these potential environmental concerns are discussed further in Section 9.0.

5.0 REGULATORY REVIEW

A review of regulatory agency records was conducted in order to identify known or potential sources of contamination that could adversely impact the Property. Records were obtained using the commercial database search services of EDR, which queries EPA, state regulatory agency, and other similar databases within the approximate minimum search distances specified in ASTM E1527-05. The commercial database search report was reviewed for accuracy of Property locations and was modified appropriately. Orphan sites (sites that EDR was unable to map) were also reviewed in an effort to evaluate whether any of those sites were also located within the respective search distance. The complete EDR report is included in Appendix B and contains figures showing the locations of the reportable sites within the search distance for each database queried. The databases searched, the corresponding search distance, and the number of sites found within the search distance for each database, are summarized in the following table.

Source of Regulatory Information	Acronym	Search Distance	Sites within Search Distance
Federal Databases			
National Priorities List	NPL	1.0 mile	0
National Priorities List Deletions	Delisted NPL	1.0 mile	0
Comprehensive Environmental Response, Compensation, and Liability Information System; also CERCLIS No Further Remedial Action Planned	CERCLIS & CERCLIS-NFRAP	0.5 mile 0.5 mile	0 0
EPA-Listed Brownfields	Brownfields	0.5 mile	1
Resource Conservation and Recovery Act Information - Treatment, Storage, and Disposal Facilities; also RCRA Corrective Action Sites	RCRA TSDF and CORRACTS	0.5 mile 1.0 mile	0 0
Resource Conservation and Recovery Act Hazardous Waste Generators	RCRA GEN	Property & Adjacent Parcels Only	1
Emergency Response Notification System/National Response Center	ERNS/NRC	Property	0
State Databases			
Confirmed and Suspected Contaminated Sites List	CSCSL	1.0 mile	33
Confirmed and Suspected Contaminated Sites List – No Further Action	CSCSL NFA	0.5 mile	4
Solid Waste Facilities/Landfill Sites	SWF/LF	0.5 mile	0
Leaking Underground Storage Tanks	LUST	0.5 mile	2
Registered Underground Storage Tanks	UST	Property & Adjacent Parcels Only	0
State-listed Brownfields	Brownfields	0.5 mile	2
Voluntary Cleanup Program	VCP	0.5 mile	6
Independent Cleanup Reports	ICR	0.5 mile	5
Engineering & Institutional Controls	ENG/INST CONTROL	0.5 mile	0

The Property was not listed on any of the above databases.

According to the EDR report, numerous other sites within the applicable search distances appeared on at least one of the ASTM Standard databases listed above. However, most these regulated sites are not considered to represent a potential issue of environmental concern for the Property for the following reasons:

- Three listed only as having been RCRA notifiers are located at least 353 feet from the Property.
- Eight sites are listed on a database as having had a release to the environment, but are located over 0.4 miles away from the Property and have been reportedly cleaned up, issued a No Further Action designation, or involved soil impacts only.

- 1 site is listed on a database as having had a release to the environment where groundwater was either confirmed or suspected to have been impacted; however, the site is located over 0.2 miles cross-gradient of the Property.
- 1 site upgradient is listed on a database as having had a release to the environment where groundwater was either confirmed or suspected to have been impacted; however, the site is located over 0.5 miles of the Property.

The one remaining site is discussed below:

- Custom Cherry Cleaners, located at 2510 East Cherry Street and adjacent to the west of the Property, is listed on the RCRA-CESQG, CSCSL, ALLSITES, and VCP databases. The presence of halogenated organics has been confirmed in the soil and groundwater beneath the property. This site is part of the VCP and clean-up has started. The confirmed presence of contaminated soil and groundwater beneath the west-adjoining property presents a potential issue of environmental concern to the Property.

6.0 PROPERTY RECONNAISSANCE

Courtney Porter, a SoundEarth Staff Hydrogeologist, visited the Property on March 13, to review conditions and land use practices on the Property and on adjoining and nearby properties. SoundEarth was escorted by a Property manager during the Property reconnaissance. A visual survey of the entire exterior Property was conducted by SoundEarth. The purpose of the Property reconnaissance was to identify readily apparent indications of hazardous or potentially hazardous substances or petroleum products that were historically or are currently used, generated, stored, or disposed of on the Property. Selected photographs taken during the Property reconnaissance are included as an attachment to this report.

6.1 GROUNDS AND BUILDINGS

General observations and specific conditions that may or may not result in the presence of RECs to the Property are presented in the following table. Those conditions identified as being present are further discussed below.

Item	Observation/Comment
Current Property Land Use (zoning, more-specific use, construction dates)	The Property is currently developed with two retail buildings. The retail building on the western portion (Building 1) is a restaurant and lounge, and the building on the eastern parcel (Building 2) is a grocers.
General Description of Property and Area	The Property is located in a mixed residential, school. and commercial area just east of downtown Seattle, Washington.
Exterior Area Observations	Exterior portions of the Property are concrete slabs with seams.
Petroleum Products	None observed on the Property or adjoining properties.
Hazardous Substances	None observed on the Property or adjoining properties.
Hazardous Waste	No hazardous wastes were observed to be generated, stored, or disposed of at the Property.
Landfills, Dumps	No landfills or dumps were observed on the Property or adjoining properties.
Burial Sites or Solid Waste Disposal	No evidence of burial sites was observed on the Property or adjoining properties. No solid waste is generated at the Property.
Aboveground Storage Tanks (ASTs)	None observed on the Property or adjoining properties.
Underground Storage Tanks	None observed on the Property or adjoining properties.
Drums and Storage Areas	One oil/grease drum was located behind Building 1 most likely used to dispose of cooking grease generated in the kitchen.
Potential PCB (polychlorinated biphenyl)-Containing Equipment	None observed on the Property.
HVAC (heating, ventilation, and air-conditioning) System and Fuel Source	An HVAC system is located on the roof Building 2. This HVAC system uses natural gas to supply heat and electricity to supply air conditioning to both buildings on the Property.
Drains, Sumps, Pits, Cisterns, or Cesspools	Two drains in the bathrooms, and two sewer drains in the kitchen were observed within Building 1. One sewage drain was located on the northern end of the back patio of Building 1. One sewer drain was located just inside the entrance of Building 2.
Pits, Ponds, or Lagoons	None observed on the Property or adjoining properties.
Pavement or Soil Stains	None observed on the Property or adjoining properties.
Stains or Corrosion on walls	Not observed on the Property.
Stressed Vegetation	Not observed on the Property or adjoining properties.
Possible Fill or Grading	Not observed on the Property.
Chemical/TPH/Swamp-Gas Odors	None observed on the Property or adjoining properties.
Stormwater or Surface Erosion	Not observed on the Property.
Wells and Potable Water	Resource Protect wells were observed in the alley way and the right-of-way for the west-adjoining property. No wells observed on the Property.

Interior Observations

No tenant operations that involve the use or storage of degreasing solvents , like PCE; or the presence of gasoline or other petroleum products, were observed in the interiors of the 2 existing buildings on the Property.

An HVAC system supplies heat and air conditioning to Buildings 1 and 2 on the Property. Heat is forced into the building at about 60 cubic feet per minute. However, due to the exhaust fans in the kitchen, there is negative pressure within a portions of the buildings a majority of the time. The floors of Buildings 1 and 2 are tiled and appear to overlay concrete. Sewer drains were located within each of the two bathrooms in Building 1, two in the kitchen of Building 1, and near the entrance of Building 2. Sewer drains and sink piping appears well sealed and connected.

Exterior Observations

The Property is developed with two retail buildings. Building 1 is occupied by Twilight Exit, a restaurant/lounge, and Building 2 is occupied by Tana Market, a grocer. Stormwater appears to be diverted northward around the property to the stormwater catch basin located in the alley to the west and to the stormwater catch basin along 26th Avenue. Observations made at the Property indicate that the catch basins are plumbed into the municipal drain system. A grease drum was observed behind Building 1, which appears to be used to store used cooking grease from the kitchen. Building 1 has a back patio that consists of concrete slabs with seams. Stormwater from the slabs runoffs into a sewer drain located in the northern portion of the patio.

No hazardous waste generation was noted on the Property, nor did we observe any evidence of past illegal dumping. No above-ground storage tanks or evidence of underground storage tanks (fill ports, vent lines, etc.) were noted on the Property. At the time of the visit, no unusual odors, discolored water, sheens, or distressed vegetation, which might suggest the potential presence of hazardous materials, were noted on the Property. No PCB-containing equipment was observed on the Property.

6.2 ADJOINING PROPERTIES

Monitoring wells were located within the alleyway to the west of the Property, in Cherry Street, and in 26th Avenue. The apparent use of the adjoining properties and contamination was previously discussed in Section 2.4.

6.3 SUMMARY

The presence of monitoring wells in the adjacent alley, in 26th Avenue, and along Cherry Street that were observed during the course of our reconnaissance constitute an environmental concern. These monitoring wells are part of the remediation of the subsurface contamination from Custom Cherry Cleaners as discussed in section 4.4.

7.0 INTERVIEWS

Information gathered from interviews is summarized below and is included in the appropriate sections of this report.

7.1 INTERVIEW WITH SITE MANAGER/PROPERTY OWNER

The names of key site managers were provided to SoundEarth by East Cherry Properties LLC. Key site managers are contacted to obtain current and historical environment information concerning the Property. Key site managers were not present at the time of the Property visit. Written inquiries were sent to key site managers; however, no response was received by SoundEarth.

7.2 INTERVIEW(S) WITH OTHERS

SoundEarth made an inquiry with the City of Seattle Fire Marshal's Office pertaining to information that they may have regarding the Property. According to Ms. Lauren Poole of the Fire Marshal's Office Records Division, no department records were found indicating the presence of a UST at the Property. An on-line search of fire department responses to hazardous material release incidents (since 1996) was conducted on March 8, 2013. The search revealed no record of hazardous material response incidents involving the Property or adjoining properties.

7.3 SUMMARY

No issues of potential environmental concern were identified during the interviews conducted in the course of this investigation.

8.0 DATA GAPS

Although SoundEarth reviewed the standard historical resources that were reasonably ascertainable regarding the Property, the information reviewed failed to achieve two of the historical objectives as discussed below:

- Written inquiries were sent to key site managers and the User on March 13, 2013; however no responses were ever received by SoundEarth. Based on the consistency in the use of the Property, it is the opinion of SoundEarth that this data gap will not likely affect the conclusions of this report.

No other data gaps were encountered in the performance of this Phase I ESA.

9.0 FINDINGS AND OPINIONS

The following issues of potential environmental concern were identified during the course of our investigation:

- **Former dry cleaning facility on west-adjoining property.** Our historical review indicated that Custom Cherry Cleaners (a dry cleaning facility) was located across the alley, approximately 10 feet on the western-adjoining property in an inferred hydrologic upgradient direction. Known contamination of halogenated hydrocarbons exists in the soil and groundwater beneath the adjacent property. Groundwater flow direction and plume maps show that the PCE

contamination in groundwater from the former Cherry Street Cleaners has migrated to the project Property, and groundwater on the Property is impacted above cleanup standards. This former adjoining dry cleaning facility is considered to represent a recognized environmental concern with a high risk due to the known contamination that has extended underneath the Property.

- **The historical use and storage of heating oil on the Property.** Tax records from 1955 indicate that heat was supplied to Building 1 on the Property by an oil-burner in 1955; however there is no indication to the location of the oil-burner. Building plans from 1969 depict the location of a gas furnace to be on the northwest portion of the Property; which is suspected to be proximate to the original oil-burner. The historical use and storage of heating oil on the Property constitutes a recognized environmental concern that presents a moderate risk of impacts to the Property.
- **Former use of heating oil on adjacent properties.** Tax records indicate the oil-burners as the source of heat to the residential houses and apartments buildings located on the north-, west-, and south-adjoining properties. The location of these oil-burners within the properties is unknown. The use of heating oil on adjacent properties is considered a recognized environmental concern; however this is considered a low risk of impact due to the cross-gradient location of all the residential buildings.
- **Former automobile service station on west-adjoining property.** Our historical review revealed a former service station located approximately 80 feet on the western-adjoining property in an upgradient hydrologic direction. However, the potential risk for impacts to soil and groundwater beneath and proximal to the former service station remain unassessed. This former service station is considered to represent a recognized environmental concern with moderate risk due to the lack of contamination evidence however it is in an upgradient location to the Property.
- **Former dry cleaning facility on east-adjoining property.** A former dry cleaning facility operated on the downgradient, east-adjoining property from approximately 1944 to 1960. Potential impacts to soil and groundwater beneath and in proximity to the former dry cleaner remain unassessed. However, due to the downgradient location this former dry cleaning facility is considered a recognized environmental concern that presents a low risk of impacts to the soil and groundwater beneath the Property because it is downgradient of the Property. This executive summary is presented solely for introductory purposes and the information contained in this section should be used only in conjunction with the full text of this report. A complete description of the project, Property conditions, investigative methods, and investigation results is contained within this report.

10.0 CONCLUSIONS

SoundEarth performed a Phase I ESA, in conformance with the scope and limitations of ASTM Practice E1527-05, of the Cherry Street located at 2516, and 2518 East Cherry Street in Seattle, Washington (the Property). Any exceptions to, or deletions from, this practice are described in Section 12.0 of this report. This assessment has revealed no evidence of RECs in connection with the Property except for the following:

- The former presence of a dry cleaning facility on the west-adjoining property from 1949 to 2007.

- The former use and storage of heating oil on the Property from approximately 1955 to 1980.
- The former presence of heating oil on adjacent properties.
- The former presence of an automobile service and oil station on the west-adjoining property from approximately 1936 to 1951.
- The former presence of a dry cleaning facility on the downgradient east-adjoining property from approximately 1944 through at least 1960.

11.0 PREPARER'S CREDENTIALS

This Phase I ESA was researched and written by Ms. Courtney Porter who holds a Bachelor's degree in Geology-Chemistry from Whitman College, Walla Walla, and a Master's degree in Hydrology from the University of Arizona, Tucson. Mr. John R. Funderburk II, an environmental professional as defined in 312.10 of 40 CFR 312, reviewed and interpreted the information upon which this report is based. Mr. Funderburk has a Master's of Science in Public Health in Environmental Health (MSPH) from the University of Washington. Mr. Funderburk has been a professional environmental consultant for more than 25 years. During his career in the environmental field, he has completed more than 1,000 Phase I ESAs in Washington, Oregon, and California, and he has directed the completion of thousands more by corporate technical staff (Appendix C).

12.0 DEVIATIONS

No deviations from the scope of work were required by Property conditions.

13.0 ADDITIONAL SERVICES

No additional services beyond the scope of work described in Section 1.2 were requested by the client.

14.0 REFERENCES

Aerial photographs of the Property and Adjoining Areas for the years 1961, 1965, 1970, 1985, 1989, and 1995. Reviewed at the University of Washington Map Library, Seattle, Washington.

Aerial Photographs of the Property and Adjoining Areas for the years 1936, 1998, 2000, 2002, 2005, 2007, and 2009. Reviewed online at <http://www5.metrokc.gov/iMAP/viewer.htm?mapset=kcProperty>.

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Seattle Department of Planning and Development (DPD). 2008a. Archived Building Permits and Plans Associated with the Property. Reviewed at DPD, Seattle, Washington. March 14.

_____. 2008b. Sewer Cards Documenting Location and Inspection Dates Associated with the Municipal Sanitary Sewer in the Property Vicinity. Reviewed online at <http://web1.seattle.gov/dpd/sidesewercardsv2/>. March 13.

_____. 2008c. Written Response to Inquiry, from Ms. Courtney Porter to Ms. Lauren Poole of the City of Seattle Fire Marshal's Office. March 6.

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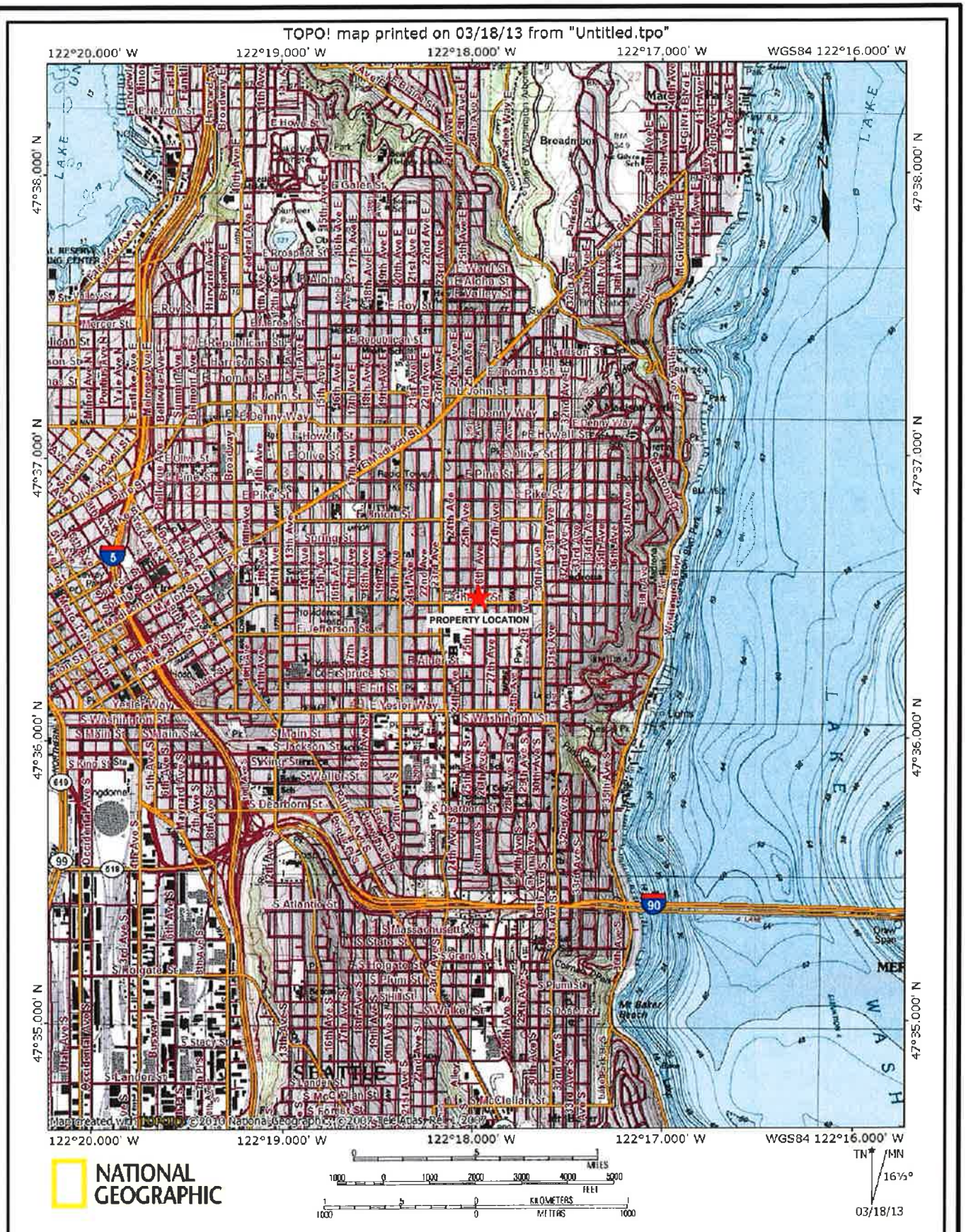
Unofficial Investigation Summary from Elisabeth Silver of Environmental Claim Consulting Horizon to D. Myers of Former Custom Cherry Cleaners. June 29, 2012.

15.0 STATEMENT OF THE ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a Property of the nature, history, and setting of the Property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set for in 40 CFR Part 312.

John R. Funderburk, MSPH
Principal

FIGURES



SoundEarth Strategies
WWW.SOUNDEARTHINC.COM

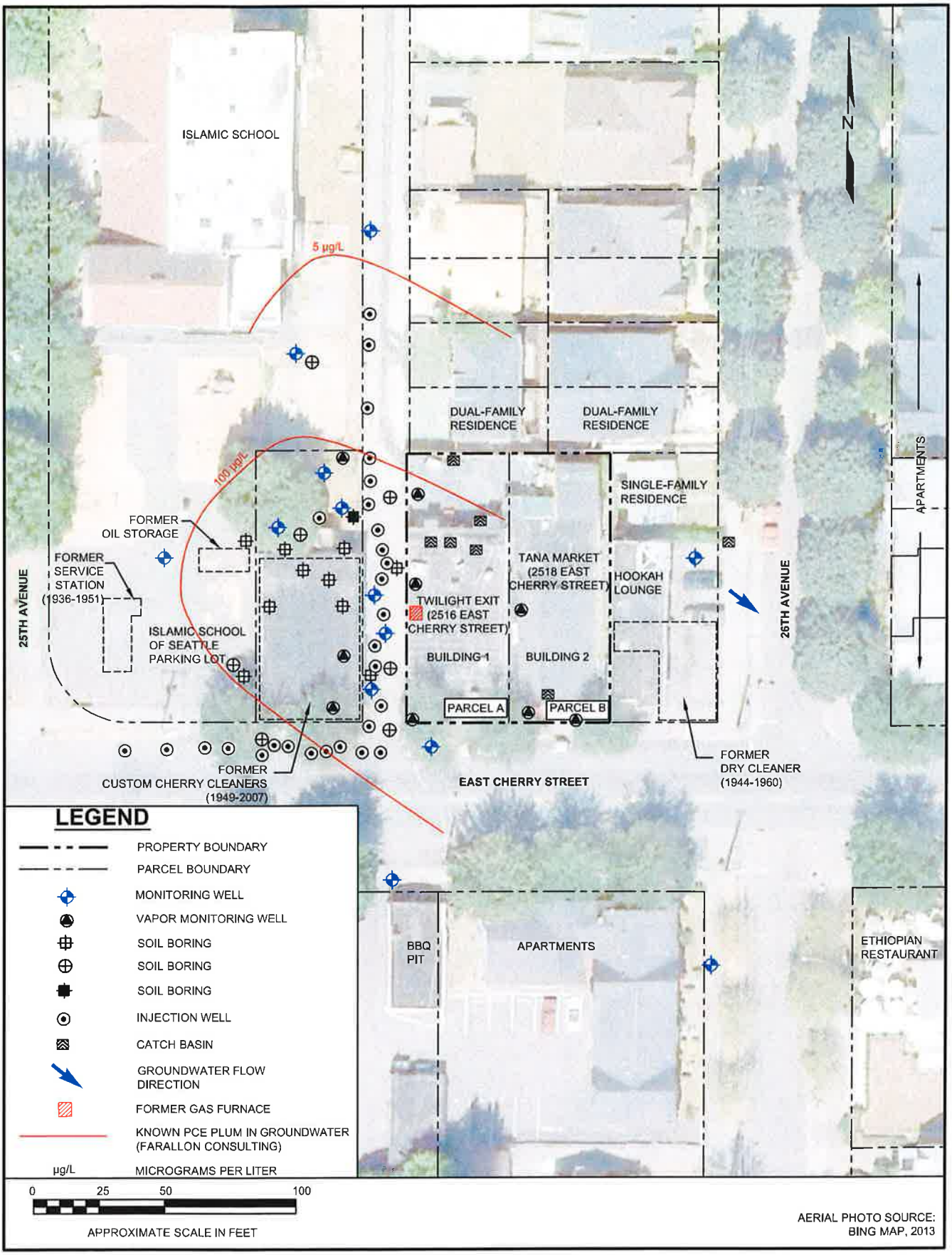
DATE: 03/18/13
DRAWN BY: JQC
CHECKED BY: CMP
CAD FILE: 0559-003_FIG1

PROJECT NAME: CHERRY STREET PROPERTIES
PROJECT NUMBER: 0559-003
STREET ADDRESS: 2516 AND 2518 EAST CHERRY STREET
CITY, STATE: SEATTLE, WASHINGTON

FIGURE 1
PROPERTY
LOCATION MAP

WWW.SOUNDEARTHINC.COM

3/29/2013



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DATE: 03/15/13
DRAWN BY: JQC
CHECKED BY: CMP
CAD FILE: 0559-003_PP

PROJECT NAME: CHERRY STREET PROPERTIES
PROJECT NUMBER: 0559-003
STREET ADDRESS: 2516 AND 2518 EAST CHERRY STREET
CITY, STATE: SEATTLE, WASHINGTON

FIGURE 2
PROPERTY PLAN

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PHOTOGRAPHS

Property Photographs

Photograph 1. Drain connections in kitchen of Building 1.

Photograph 2. Sink drain in kitchen of Building 1.

Photograph 3. Sewer drain located in the kitchen of Building 1.

Photograph 4. Tile flooring in the kitchen of Building 1.

Photograph 5. Sewer drain in the bathroom of the Building 1.

Photograph 6. Sewer drain in the back patio of Building 1.

SoundEarth Strategies	Project No.: 0559-003 Date: March 29, 2013 Drawn By: CMP Chk By: JRF File ID: Property Photographs	**PROPERTY PHOTOGRAPHS** Cherry Street Properties 2516 and 2518 E Cherry Street Seattle, Washington

Photograph 7. Piping beneath the sinks in Building 2.

Photograph 8. Sink sewer pipes in the kitchen of Building 2.

Photograph 9. Ventilation above the stove in Building 2.

Photograph 10. Retail building located on the southwest corner of the west-adjoining property.

Photograph 11. Residential building on northern portion of the west-adjoining property.

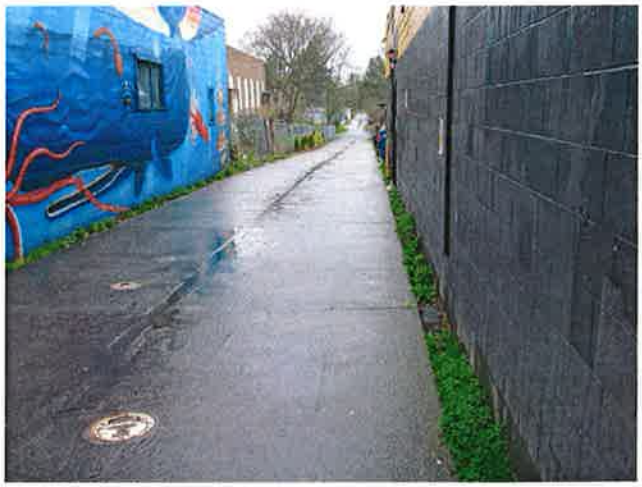
Photograph 12. Dual-family resident located on the northwest-adjoining property.

SoundEarth Strategies	Project No.:	0559-003	**PROPERTY PHOTOGRAPHS**
	Date:	March 29, 2013	Cherry Street Properties
	Drawn By:	CMP	2516 and 2518 E Cherry Street
	Chk By:	JRF	Seattle, Washington
	File ID:	Property Photographs	

Photograph 13. Dual-family resident located on the northeast-adjoining property.

Photograph 14. Ethiopian restaurant located on the southeast-adjacent property.

Photograph 15. Apartment complexes and restaurant located on the south-adjoining property.



Photograph 16. West-adjoining alley with monitoring wells.

Photograph 17. Former Custom Cherry Cleaners located on the west-adjoining property.

Photograph 18. Back building attached to Custom Cherry Cleaners; the source location of contamination.

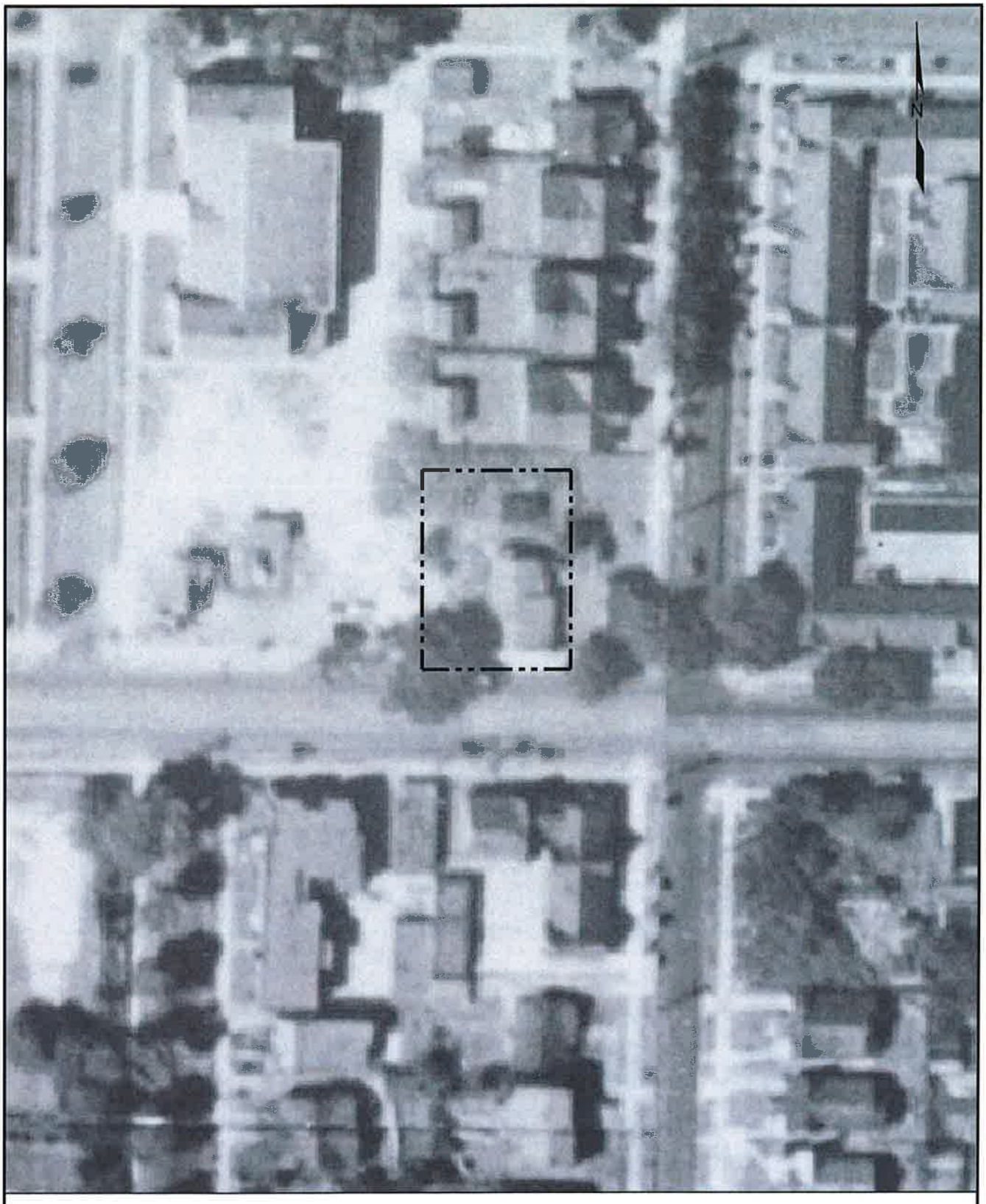
SoundEarth Strategies

Project No.:	0559-003
Date:	March 29, 2013
Drawn By:	CMP
Chk By:	JRF
File ID:	Property Photographs

PROPERTY PHOTOGRAPHS
Cherry Street Properties
2516 and 2518 E Cherry Street
Seattle, Washington

Historical Aerial Photographs

10/11/2013



0 35 70 140

APPROXIMATE SCALE IN FEET

IMAGE SOURCE: KING COUNTY IMAP

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DATE: 03/18/13
DRAWN BY: JQC
CHECKED BY: CMP
CAD FILE: 0559-003_1936

PROJECT NAME: CHERRY STREET PROPERTIES
PROJECT NUMBER: 0559-003
STREET ADDRESS: 2516 AND 2518 EAST CHERRY STREET
CITY, STATE: SEATTLE, WASHINGTON

1936
AERIAL PHOTOGRAPH

WWW.SOUNDEARTHINC.COM

10/11/2013

0 35 70 140

APPROXIMATE SCALE IN FEET

IMAGE SOURCE: UNIVERSITY OF WASHINGTON LIBRARY

SoundEarth Strategies
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DATE: 03/18/13
DRAWN BY: JQC
CHECKED BY: CMP
CAD FILE: 0559-003_1961

PROJECT NAME: CHERRY STREET PROPERTIES
PROJECT NUMBER: 0559-003
STREET ADDRESS: 2516 AND 2518 EAST CHERRY STREET
CITY, STATE: SEATTLE, WASHINGTON

1961
AERIAL PHOTOGRAPH

WWW.SOUNDEARTHINC.COM

10/11/2013

0 35 70 140

APPROXIMATE SCALE IN FEET

IMAGE SOURCE: UNIVERSITY OF WASHINGTON LIBRARY

SoundEarth Strategies
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DATE: 03/18/13
DRAWN BY: JQC
CHECKED BY: CMP
CAD FILE: 0559-003_1985

PROJECT NAME: CHERRY STREET PROPERTIES
PROJECT NUMBER: 0559-003
STREET ADDRESS: 2516 AND 2518 EAST CHERRY STREET
CITY, STATE: SEATTLE, WASHINGTON

1985
AERIAL PHOTOGRAPH

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APPENDIX A
COPIES OF SUPPORTING DOCUMENTS

Current and Archived Assessor Records

Home
Quick answers
Property assessments
Taxpayer assistance
Online services
Reports, data
Forms
News room
Contact us
About us
Site map

Department of Assessments
500 Fourth Avenue,
Suite ADM-AS-0708,
Seattle, WA 98104

Office Hours:
Mon - Fri
8:30 a.m. to 4:30 p.m.

TEL: 206-296-7300
FAX: 206-296-5107
TTY: 206-296-7888

Send us mail

PARCEL

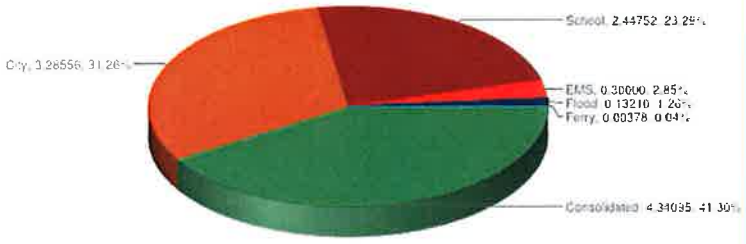
Parcel Number	684070-0210
Name	CHERRY STREET GROCERY INC
Site Address	2516 E CHERRY ST 98122
Legal	PONCIN GAMMA ADD

BUILDING 1

Year Built	1955
Building Net Square Footage	2621
Construction Class	MASONRY
Building Quality	LOW COST
Lot Size	4000
Present Use	Restaurant/Lounge
Views	N
Waterfront	

TOTAL LEVY RATE DISTRIBUTION

Tax Year: 2013 **Levy Code:** 0010 **Total Levy Rate:** $10.50991 **Total Senior Rate:** $7.85685



25.24% Voter Approved

Click here to see levy distribution comparison by year.

TAX ROLL HISTORY

Valued Year	Tax Year	Appraised Land Value	Appraised Imps Value	Appraised Total	Taxable Land Value	Taxable Imps Value	Taxable Total
2012	2013	$380,000	$44,600	$424,600	$380,000	$44,600	$424,600
2011	2012	$380,000	$44,600	$424,600	$380,000	$44,600	$424,600
2010	2011	$380,000	$44,600	$424,600	$380,000	$44,600	$424,600
2009	2010	$380,000	$44,600	$424,600	$380,000	$44,600	$424,600
2008	2009	$380,000	$44,600	$424,600	$380,000	$44,600	$424,600
2007	2008	$340,000	$58,100	$398,100	$340,000	$58,100	$398,100
2006	2007	$220,000	$54,742	$274,742	$220,000	$54,742	$274,742
2005	2006	$180,000	$44,100	$224,100	$180,000	$44,100	$224,100
2004	2005	$100,000	$83,400	$183,400	$100,000	$83,400	$183,400
2003	2004	$80,000	$77,200	$157,200	$80,000	$77,200	$157,200
2002	2003	$80,000	$74,600	$154,600	$80,000	$74,600	$154,600
2001	2002	$60,000	$140,000	$200,000	$60,000	$140,000	$200,000
2000	2001	$60,000	$44,500	$104,500	$60,000	$44,500	$104,500
1999	2000	$36,000	$68,500	$104,500	$36,000	$68,500	$104,500
1998	1999	$36,000	$68,500	$104,500	$36,000	$68,500	$104,500
1997	1998	$0	$0	$0	$28,000	$76,500	$104,500
1996	1997	$0	$0	$0	$28,000	$76,500	$104,500
1994	1995	$0	$0	$0	$28,000	$76,500	$104,500

Reference Links:

- King County Taxing Districts Codes and Levies (.PDF)
- King County Tax Links
- Property Tax Advisor
- Washington State Department of Revenue (External link)
- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

  Scanned images of surveys and other map documents

  Scanned images of plats

1992	1993	$0	$0	$0	$28,000	$76,500	$104,500
1990	1991	$0	$0	$0	$24,000	$56,000	$80,000
1988	1989	$0	$0	$0	$24,000	$54,600	$78,600
1986	1987	$0	$0	$0	$24,000	$54,600	$78,600
1984	1985	$0	$0	$0	$24,000	$54,600	$78,600
1982	1983	$0	$0	$0	$10,600	$61,900	$72,500

Updated: Feb 22, 2013

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PARCEL DATA

Parcel	684070-0210	Jurisdiction	SEATTLE
Name	CHERRY STREET GROCERY INC	Levy Code	0010
Site Address	2516 E CHERRY ST 98122	Property Type	C
Geo Area	25-45	Plat Block / Building Number	6
Spec Area	0-0	Plat Lot / Unit Number	8
Property Name	JoAnna's Soul Cafe & Jazz Club	Quarter-Section-Township-Range	SE-33-25-4

Legal Description

PONCIN GAMMA ADD
PLat Block: 6
Plat Lot: 8

LAND DATA

Highest & Best Use As If Vacant	COMMERCIAL SERVICE	Percentage Unusable	0
Highest & Best Use As Improved	PRESENT USE	Unbuildable	NO
Present Use	Restaurant/Lounge	Restrictive Size Shape	NO
Base Land Value SqFt	95	Zoning	NC1-40
Base Land Value	380,000	Water	WATER DISTRICT
% Base Land Value Impacted	100	Sewer/Septic	PUBLIC
Base Land Valued Date	12/12/2012	Road Access	PUBLIC
Base Land Value Tax Year	2014	Parking	ADEQUATE
Land SqFt	4,000	Street Surface	PAVED
Acres	0.09		

Views

Rainier	
Territorial	
Olympics	
Cascades	
Seattle Skyline	
Puget Sound	
Lake Washington	
Lake Sammamish	
Lake/River/Creek	
Other View	

Waterfront

Waterfront Location	
Waterfront Footage	
Lot Depth Factor	
Waterfront Bank	
Tide/Shore	
Waterfront Restricted Access	
Waterfront Access Rights	NO
Poor Quality	
Proximity Influence	NO

Designations

Historic Site	
Current Use	
Nbr Bldg Sites	
Adjacent to Golf Fairway	NO
Adjacent to Greenbelt	NO
Other Designation	NO
Deed Restrictions	NO
Development Rights Purchased	NO
Easements	NO
Native Growth Protection Easement	NO
DNR Lease	NO

Nuisances

Topography	NO
Traffic Noise	
Airport Noise	
Power Lines	NO
Other Nuisances	NO

Problems

Water Problems	NO
Transportation Concurrency	NO
Other Problems	NO

Environmental

Environmental	NO

BUILDING

Building Number	1
Building Description	Restaurant
Number Of Buildings Aggregated	1
Predominant Use	RESTAURANT, TABLE SERVICE (350)
Shape	Rect or Slight Irreg
Construction Class	MASONRY

Click the camera to see more pictures.

Reference Links:

- King County Tax Links
- Property Tax Advisor
- Washington State Department of Revenue (External link)
- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

  Scanned images of surveys and other map documents

  Scanned images of plats

Building Quality	LOW COST
Stories	1
Building Gross Sq Ft	2,621
Building Net Sq Ft	2,621
Year Built	1955
Eff. Year	1980
Percentage Complete	100
Heating System	FORCED AIR UNIT
Sprinklers	No
Elevators	

Picture of Building 1

Section(s) Of Building Number: 1

Section Number	Section Use	Description	Stories	Height	Floor Number	Gross Sq Ft	Net Sq Ft
1	RESTAURANT, TABLE SERVICE (350)		1	10		2,621	2,621

TAX ROLL HISTORY

Account	Valued Year	Tax Year	Omit Year	Levy Code	Appraised Land Value	Appraised Imps Value	Appraised Total Value	New Dollars	Taxable Land Value	Taxable Imps Value	Taxable Total Value	Tax Value Reason
684070021002	2012	2013		0010	$380,000	$44,600	$424,600	$0	$380,000	$44,600	$424,600	
684070021002	2011	2012		0010	$380,000	$44,600	$424,600	$0	$380,000	$44,600	$424,600	
684070021002	2010	2011		0010	$380,000	$44,600	$424,600	$0	$380,000	$44,600	$424,600	
684070021002	2009	2010		0010	$380,000	$44,600	$424,600	$0	$380,000	$44,600	$424,600	
684070021002	2008	2009		0010	$380,000	$44,600	$424,600	$0	$380,000	$44,600	$424,600	
684070021002	2007	2008		0010	$340,000	$58,100	$398,100	$57,100	$340,000	$58,100	$398,100	
684070021002	2006	2007		0010	$220,000	$54,742	$274,742	$0	$220,000	$54,742	$274,742	
684070021002	2005	2006		0010	$180,000	$44,100	$224,100	$0	$180,000	$44,100	$224,100	
684070021002	2004	2005		0010	$100,000	$83,400	$183,400	$0	$100,000	$83,400	$183,400	
684070021002	2003	2004		0010	$80,000	$77,200	$157,200	$0	$80,000	$77,200	$157,200	
684070021002	2002	2003		0010	$80,000	$74,600	$154,600	$0	$80,000	$74,600	$154,600	
684070021002	2001	2002		0010	$60,000	$140,000	$200,000	$0	$60,000	$140,000	$200,000	
684070021002	2000	2001		0010	$60,000	$44,500	$104,500	$0	$60,000	$44,500	$104,500	
684070021002	1999	2000		0010	$36,000	$68,500	$104,500	$0	$36,000	$68,500	$104,500	
684070021002	1998	1999		0010	$36,000	$68,500	$104,500	$0	$36,000	$68,500	$104,500	
684070021002	1997	1998		0010	$0	$0	$0	$0	$28,000	$76,500	$104,500	
684070021002	1996	1997		0010	$0	$0	$0	$0	$28,000	$76,500	$104,500	
684070021002	1994	1995		0010	$0	$0	$0	$0	$28,000	$76,500	$104,500	
684070021002	1992	1993		0010	$0	$0	$0	$0	$28,000	$76,500	$104,500	
684070021002	1990	1991		0010	$0	$0	$0	$0	$24,000	$56,000	$80,000	
684070021002	1988	1989		0010	$0	$0	$0	$0	$24,000	$54,600	$78,600	
684070021002	1986	1987		0010	$0	$0	$0	$0	$24,000	$54,600	$78,600	
684070021002	1984	1985		0010	$0	$0	$0	$0	$24,000	$54,600	$78,600	
684070021002	1962	1983		0010	$0	$0	$0	$0	$10,600	$61,900	$72,500	

SALES HISTORY

Excise Number	Recording Number	Document Date	Sale Price	Seller Name	Buyer Name	Instrument	Sale Reason
1689658	199906041633	6/1/1999	$400,000.00	JORDAN GEORGE L+NETTIE	CHERRY STREET GROCERY INC	Statutory Warranty Deed	None

REVIEW HISTORY

PERMIT HISTORY

HOME IMPROVEMENT EXEMPTION

Updated: Feb 22, 2013

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Department of Assessments
500 Fourth Avenue,
Suite ADM-AS-0708,
Seattle, WA 98104

Office Hours
Mon - Fri
8:30 a.m. to 4:30 p.m.

TEL: 206-296-7300
FAX: 206-296-5107
TTY: 206-296-7888

Send us mail

New Search | Property Tax Info | Map | Property Info | Sales | Levy Rate | Value History

PARCEL

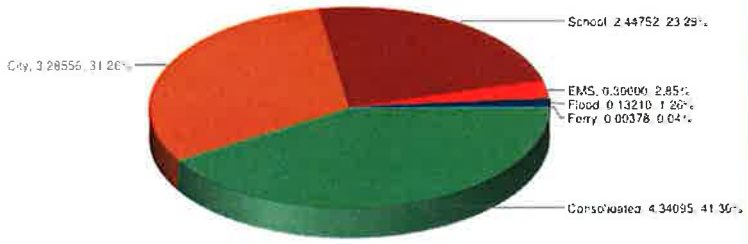
Parcel Number	684070-0215
Name	CHERRY STREET GROCERY INC
Site Address	2518 E CHERRY ST 98122
Legal	PONCIN GAMMA ADD

BUILDING 1

Year Built	1923
Building Net Square Footage	2672
Construction Class	WOOD FRAME
Building Quality	LOW COST
Lot Size	3990
Present Use	Grocery Store
Views	N
Waterfront	

TOTAL LEVY RATE DISTRIBUTION

Tax Year: 2013 **Levy Code:** 0010 **Total Levy Rate:** $10.50991 **Total Senior Rate:** $7.85685



25.24% Voter Approved

Click here to see levy distribution comparison by year.

TAX ROLL HISTORY

Valued Year	Tax Year	Appraised Land Value	Appraised Imps Value	Appraised Total	Taxable Land Value	Taxable Imps Value	Taxable Total
2012	2013	$379,000	$53,900	$432,900	$379,000	$53,900	$432,900
2011	2012	$379,000	$53,900	$432,900	$379,000	$53,900	$432,900
2010	2011	$379,000	$53,900	$432,900	$379,000	$53,900	$432,900
2009	2010	$379,000	$53,900	$432,900	$379,000	$53,900	$432,900
2008	2009	$379,000	$53,900	$432,900	$379,000	$53,900	$432,900
2007	2008	$339,100	$66,700	$405,800	$339,100	$66,700	$405,800
2006	2007	$219,400	$3,200	$222,600	$219,400	$3,200	$222,600
2005	2006	$179,500	$3,300	$182,800	$179,500	$3,300	$182,800
2004	2005	$99,700	$58,500	$158,200	$99,700	$58,500	$158,200
2003	2004	$79,800	$78,400	$158,200	$79,800	$78,400	$158,200
2002	2003	$79,800	$105,100	$184,900	$79,800	$105,100	$184,900
2001	2002	$59,800	$140,200	$200,000	$59,800	$140,200	$200,000
2000	2001	$59,800	$52,400	$112,200	$59,800	$52,400	$112,200
1999	2000	$35,900	$76,300	$112,200	$35,900	$76,300	$112,200
1998	1999	$35,900	$76,300	$112,200	$35,900	$76,300	$112,200
1997	1998	$0	$0	$0	$27,900	$84,300	$112,200
1996	1997	$0	$0	$0	$27,900	$84,300	$112,200
1994	1995	$0	$0	$0	$27,900	$79,000	$106,900

Reference Links:

- King County Taxing Districts Codes and Levies (.PDF)
- King County Tax Links
- Property Tax Advisor
- Washington State Department of Revenue (External link)
- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

  Scanned images of surveys and other map documents

  Scanned images of plats

1992	1993	$0	$0	$0	$27,900	$79,000	$106,900
1990	1991	$0	$0	$0	$23,900	$63,600	$87,500
1988	1989	$0	$0	$0	$23,900	$50,900	$74,800
1986	1987	$0	$0	$0	$23,900	$41,700	$65,600
1984	1985	$0	$0	$0	$23,900	$41,700	$65,600
1982	1983	$0	$0	$0	$10,600	$52,000	$62,600

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PARCEL DATA

Parcel	6840700-0215	Jurisdiction	SEATTLE
Name	CHERRY STREET GROCERY INC	Levy Code	0010
Site Address	2518 E CHERRY ST 98122	Property Type	C
Geo Area	25-45	Plat Block / Building Number	6
Spec Area	0-0	Plat Lot / Unit Number	9
Property Name	Tana Market	Quarter-Section-Township-Range	SE-33-25-4

Legal Description

PONCIN GAMMA ADD
PLat Block: 6
Plat Lot: 9

LAND DATA

Highest & Best Use As If Vacant	COMMERCIAL SERVICE	Percentage Unusable	0
Highest & Best Use As Improved	PRESENT USE	Unbuildable	NO
Present Use	Grocery Store	Restrictive Size Shape	NO
Base Land Value SqFt	95	Zoning	NC1-40
Base Land Value	379,000	Water	WATER DISTRICT
% Base Land Value Impacted	100	Sewer/Septic	PUBLIC
Base Land Valued Date	12/12/2012	Road Access	PUBLIC
Base Land Value Tax Year	2014	Parking	ADEQUATE
Land SqFt	3,990	Street Surface	PAVED
Acres	0.09		

Views

Rainier	
Territorial	
Olympics	
Cascades	
Seattle Skyline	
Puget Sound	
Lake Washington	
Lake Sammamish	
Lake/River/Creek	
Other View	

Waterfront

Waterfront Location	
Waterfront Footage	
Lot Depth Factor	
Waterfront Bank	
Tide/Shore	
Waterfront Restricted Access	
Waterfront Access Rights	NO
Poor Quality	
Proximity Influence	NO

Designations

Historic Site	
Current Use	
Nbr Bldg Sites	
Adjacent to Golf Fairway	NO
Adjacent to Greenbelt	NO
Other Designation	NO
Deed Restrictions	NO
Development Rights Purchased	NO
Easements	NO
Native Growth Protection Easement	NO
DNR Lease	NO

Nuisances

Topography	NO
Traffic Noise	
Airport Noise	
Power Lines	NO
Other Nuisances	NO

Problems

Water Problems	NO
Transportation Concurrency	NO
Other Problems	NO

Environmental

Environmental	NO

BUILDING

Building Number	1
Building Description	Grocery Store
Number Of Buildings Aggregated	1
Predominant Use	MARKET (340)
Shape	Rect or Slight Irreg
Construction Class	WOOD FRAME
Building Quality	LOW COST
Stories	1

Click the camera to see more pictures.

Reference Links:

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- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

Scanned images of surveys and other map documents

Scanned images of plats

Building Gross Sq Ft	2,672
Building Net Sq Ft	2,672
Year Built	1923
Eff. Year	1985
Percentage Complete	100
Heating System	SPACE HEATERS
Sprinklers	No
Elevators	

Picture of Building 1

Section(s) Of Building Number: 1

Section Number	Section Use	Description	Stories	Height	Floor Number	Gross Sq Ft	Net Sq Ft
1	MARKET (340)		1	10		2,672	2,672

TAX ROLL HISTORY

Account	Valued Year	Tax Year	Omit Year	Levy Code	Appraised Land Value	Appraised Imps Value	Appraised Total Value	New Dollars	Taxable Land Value	Taxable Imps Value	Taxable Total Value	Tax Value Reason
6840700215	2012	2013		0010	$379,000	$53,900	$432,900	$0	$379,000	$53,900	$432,900	
6840700215	2011	2012		0010	$379,000	$53,900	$432,900	$0	$379,000	$53,900	$432,900	
6840700215	2010	2011		0010	$379,000	$53,900	$432,900	$0	$379,000	$53,900	$432,900	
6840700215	2009	2010		0010	$379,000	$53,900	$432,900	$0	$379,000	$53,900	$432,900	
6840700215	2008	2009		0010	$379,000	$53,900	$432,900	$0	$379,000	$53,900	$432,900	
6840700215	2007	2008		0010	$339,100	$66,700	$405,800	$65,700	$339,100	$66,700	$405,800	
6840700215	2006	2007		0010	$219,400	$3,200	$222,600	$0	$219,400	$3,200	$222,600	
6840700215	2005	2006		0010	$179,500	$3,300	$182,800	$0	$179,500	$3,300	$182,800	
6840700215	2004	2005		0010	$99,700	$58,500	$158,200	$0	$99,700	$58,500	$158,200	
6840700215	2003	2004		0010	$79,800	$78,400	$158,200	$0	$79,600	$78,400	$158,200	
6840700215	2002	2003		0010	$79,800	$105,100	$184,900	$0	$79,600	$105,100	$184,900	
6840700215	2001	2002		0010	$59,800	$140,200	$200,000	$0	$59,800	$140,200	$200,000	
6840700215	2000	2001		0010	$59,800	$52,400	$112,200	$0	$59,800	$52,400	$112,200	
6840700215	1999	2000		0010	$35,900	$76,300	$112,200	$0	$35,900	$76,300	$112,200	
6840700215	1998	1999		0010	$35,900	$76,300	$112,200	$0	$35,900	$76,300	$112,200	
6840700215	1997	1998		0010	$0	$0	$0	$0	$27,900	$84,300	$112,200	
6840700215	1996	1997		0010	$0	$0	$0	$0	$27,900	$84,300	$112,200	
6840700215	1994	1995		0010	$0	$0	$0	$0	$27,900	$79,000	$106,900	
6840700215	1992	1993		0010	$0	$0	$0	$0	$27,900	$79,000	$106,900	
6840700215	1990	1991		0010	$0	$0	$0	$0	$23,900	$63,600	$87,500	
6840700215	1988	1989		0010	$0	$0	$0	$0	$23,900	$50,900	$74,800	
6840700215	1986	1987		0010	$0	$0	$0	$0	$23,900	$41,700	$65,600	
6840700215	1984	1985		0010	$0	$0	$0	$0	$23,900	$41,700	$65,600	
6840700215	1982	1983		0010	$0	$0	$0	$0	$10,600	$52,000	$62,600	

SALES HISTORY

Excise Number	Recording Number	Document Date	Sale Price	Seller Name	Buyer Name	Instrument	Sale Reason
1689658	199906041633	6/1/1999	$400,000.00	JORDAN GEORGE L+NETTIE	CHERRY STREET GROCERY INC	Statutory Warranty Deed	None

REVIEW HISTORY

PERMIT HISTORY

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FOLIO 2337 ADDITION Gamma Poncin

PERMIT NO. 139292 Section 33 Twp. 25 Range 4 Town. Block 6 Lot or Tract 8

DATE 9-8-55 Address 25[illegible]4 E. Cherry

Owner Architect

Condition of Exterior Good Interior Good Foundation Good Floor Plan: Good

USE Baby Formula Service

1 No. Stories
2 No. Stores
5 No. Rooms
Basement
No. Offices
No. Apartments
1 rm. 2 rm. 3 rm. 4 rm. 5 rm. 6 rm.

TYPE OF CONSTRUCTION

Frame
Single Double
Ordinary Masonry
Mill Construction
Class A Rein. Con.
Stru. Steel and Con.
Tile Brick
X Con. Blk. Rein. Con.
Good Med. X Cheap

FOUNDATION

Mud Sills
Post and Pier
Brick
X Concrete
Pile

BASEMENT

Full % Sub-Basement Size
Garage No. Cars Floors
Plastered
Living Rooms
Service Rooms

EXTERIOR WALL CONST.

Single Double
2" x 4" Stud Walls
2" x 6" Stud Walls
Brick Walls
Brick with Pilasters
Concrete Walls
X Con. Blk. with Pilasters
Tile Walls
Rein. Con. Stud.
Filler Walls
Laminated Walls

EXTERIOR FACING

Siding Shingles
Shakes Stucco
X Brick Veneer Front only Kind
Stone Cast S.
Terra Cotta
Struct. Glass
Trim

FLOOR CONSTRUCTION

Joist Con. Size x
O.C. In Bridg.
Mill Construction
X Rein. Con.

ROOF CONSTRUCTION

X Frame Lam.
Mill Construction
Rein. Concrete
No. Trusses
X Wood Steel

ROOFING MATERIAL

X Tar and Gravel
Or

FLOOR FINISHES

Fir Maple
Oak 2"x6" T&G
Linc. 3"x8" T&G
X Cement
Terrazzo
Ramdith
Tile
Or

Tile Linc.

Baths Ft. Walls
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Kit's Ft. Walls

PLUMBING

1 No. Fixtures
2 Toilets Recessed
Tubs, Leg or Pen.
2 Basins, Ped.
2 Sinks
Urinals
Showers (Tub) (Stall)
2 Laundry Trays
1 H. W. Tank Ft. Desire
Septic Sys. No. Hds.

HEATING Cabinet

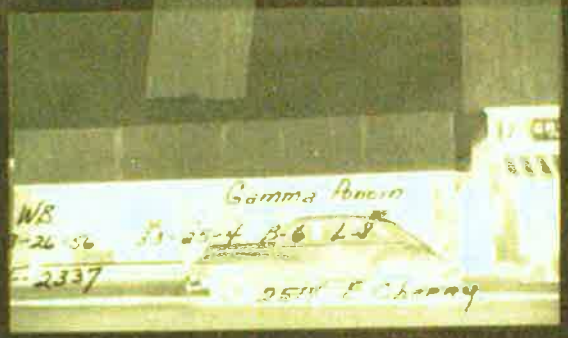
Stove
Pipeless Furnace
Gravity H. A.
X Air Cond., Fan
Suspended Gas. Hot Water
Steam Heat
Hot Water
X Oil Burner

Year	Assessed Value
[illegible]	[illegible]
21	7200

Date Built 1955 X Finished 75% Unfinished Remodeled

Effective Age Years Future Life Years

Dep. for Cond. Dep. for Ob. Dep. for Ec. Total



Holster Flow Hyd. Max. Hyd. Max. Treated Piles only Average Length Paved Conduit Code Power Wiring Range Wiring No. Outlets

INTERIOR WALLS

Stud and Plaster
Lath. Plastered
Plywood
Ceiled
X Plaster Board
Painted
Stain Varnish
Kalsomine
Whitewashed
X Unfinished

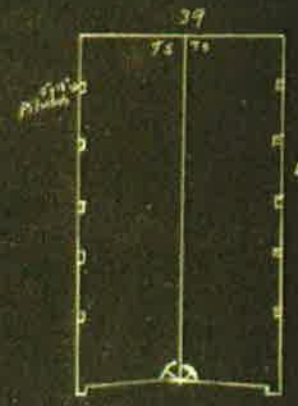
INTERIOR TRIM

Fir
Mah. Oak
Metal
Doors
Windows
Stained
Varnished
Painted
X Unfinished

C. H.

GROUND FLOOR AREA 2191

TOTAL FLOOR AREA



Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Depres.	Net Value
Garage											

N.P.B.N. CO.

68407 0210

LIGHTS ROAD	SCHOOL	WATER	FIRE	SEWER	HOSP 684070-0210	800	3600 0010
Seattle 1						METRO	

YR	AC	LAND	BLDGS	TOTAL	BY	DATE	REASON	CD	FFE OVER	DATE	KILN #	PRICE
1955		600		600	NS	9/63	RE		Wife George Anderson	8-1965	Forging	$22,500
1957		600	3600	4200	ES	9/63	New Imp Repl					
1960		750	3600	4350	LL	11-22-65	RW					
1965		800	3600	4400	WB	4-25-66	RV					
1971	L	1600 B	7200 T	8800*684070-0210-0 8/9								
19												
19 72	L	2064 B	7130 T	9194*684070-0210-0 9/71								
19 73	L	2600 B	8980 T	11580*684070-0210-0 9/71								
19												
19												
19												
19												
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19												
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19												
19												
19												

1. DISTRICT 6 — LIMITS UL — CODE NO. 1

2. ADDITION GAMBA PONCIN — 0210 ~~0250~~ 30

SECTION ____ TWP ____ N. RANGE ____ EWM ____ BLOCK 6 TRACT OR LOT NO 8 — #2332

DESCRIPTION ____

3. ADDRESS OF PROPERTY ____ CONTRACT PURCHASER ____

4. FEE OWNER Jacob Paine 4-2-35

LAND INFORMATION

1. SIZE OF TRACT OR LOT ____ X ____ TOPOGRAPHY Level GRADE Above FT. 2. STREET-ROAD Graded SURFACE Paved

ALLEY Yes Dirt 3. SIDEWALK Conc SEWAGE Yes WATER City Water PUMP ____ DRAINAGE ____

4. LANDSCAPING Grass CONDITION Poor 5. TREND Static VALUE OF LOT $ ____ FRONT STREET FACTOR $ ____ SIDE STREET FACTOR $ ____ DEPTH FACTOR $ ____ CREDIT ____

6. USE Res. 7. DISTRICT Med. Old

LAND USE	SOIL TYPE	CROPS-TIMBER STAND	NO ACRES	VALUE ACRE $	VALUE $

O LAND SIZE X TOTAL $

C

OWNER OR CONTRACT PURCHASER	DATE	FILE NO.	PRICE	MTGE.	STAMP
Mrs. Green					

DISTRICT: ROAD	SCHOOL	WATER	FIRE

ASSESSED VALUE LAND

LOT $ ____

UNIMPROVED ACRES $ ____

IMPROVED ACRES $ ____

OTHER LANDS $ ____

TIMBER $ ____

TOTAL ASSESSED VALUE 50% $ ____

DATE ____

REMARKS ____

ASSESSED VALUE YEAR	AC	LAND	DECREASE OR INCREASE IN ASSESSED VALUATION DATE	BY	REASON	LAND DECREASE	LAND INCREASE
1939		480					
1945		520	9-21-43	Vd	RV		CK 1947
1955		600	9-4-53	NS	RV		
19							
19							
19							
19							
19							
19							
19							
19							

VACANT — KING COUNTY ASSESSOR — SEATTLE, WASHINGTON — FRAYN PRINTING CO. SEATTLE

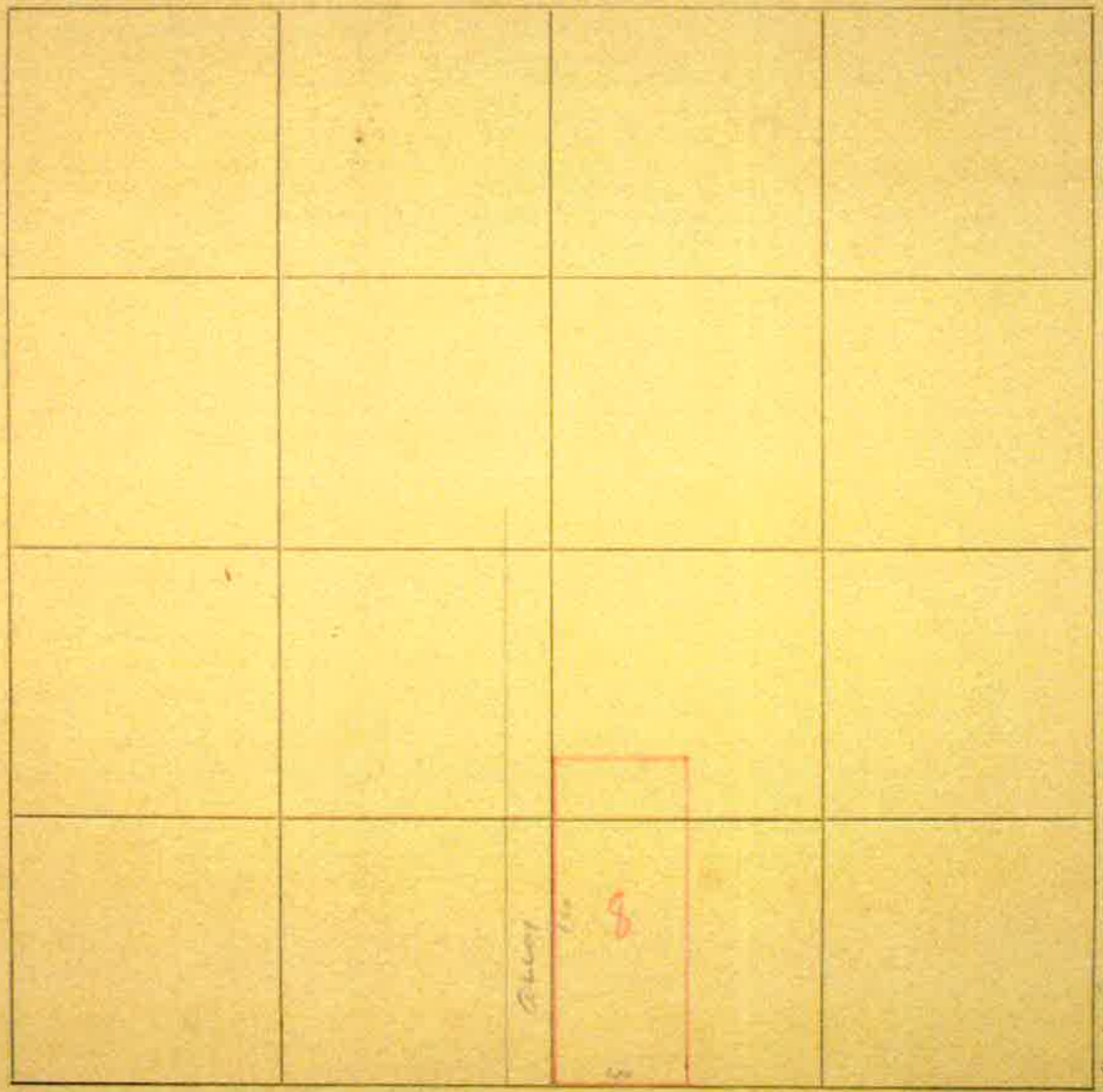
LAND CLASSIFICATION AND SEGREGATION

THIS SQUARE INDICATES _____ ACRES

INDICATE BY AREAS, USE OF LAND BY MARKS AND TYPE BY LETTERS

SECTION SE 33
TWP. 25 N
RANGE 4 E

TAX LOT NO. _____
PARCEL NO. _____



AERIAL PHOTO _____
QUARTER MAP _____
PLAT MAP _____
3021

	LAND USE	ACRES
111	CULTIVATED	
#	PASTURE	
OO	TIMBER	
XX	STUMP	
...	GRAVEL OR USELESS	
V	SWAMP	

	LAND TYPE	ACRES
A	SHOT CLAY	
B	BOG	
C	PEAT	
D	SILT	
E	_____LOAM	
F	GRAVEL	
G	BOTTOM	
H	UPLANDS	
K	HILLY	

IF USED AS ¼ SECT. SCALE ONE INCH 400 FEET OR 160 ACRES OR 2640 FEET
IF USED AS ⅛ OF ¼ " SCALE ONE INCH 200 FEET OR 40 ACRES OR 1320 FEET
IF USED AS ¼-¼-¼ " SCALE ONE INCH 100 FEET OR 10 ACRES OR 660 FEET

FOLIO 2337

ADDITION Gomm's Pancins

Section 33 Twp 25 Range 4 Even Block 6 Tract or Lot 9

PERMIT No. 2[illegible]319

DATE [illegible]

Fee Owner _____ Address of P[illegible]

Condition of Exterior Fair Interior Fair Foundation Fair Floor Plans[illegible]

USE Store

No. Stories
No. Rooms
No. Baths
Basement
No. Offices
No. Apartments
1 rm 2 rm 3 rm
4 rm 5 rm 6 rm

ROOF CONSTRUCTION

Frame Lam
Mill Construction
Rein. Concrete
No. Trusses
Wood Steel

ROOFING MATERIAL

Tar and Gravel
Or Comp.

FLOOR FINISHES

Fir Maple
Oak 3" x 6" T&G
Lino. 3" x 6" T&G
Cement
Terrazzo
Rassolith
Tile & T.
Or

Tile Lino.
Baths Pl Walls
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Kit's Pl Walls

PLUMBING

No. Fixtures
Toilets
Tubs, Lav or Pens
Basins, Ped.
Sinks
Urinals
Showers (Tub) (Stall)
Laundry Trays
H. W. Tank Pl Drain
Sprink. Sys. No. Hds.

TYPE OF CONSTRUCTION

Frame
Single Double
Ordinary Masonry
Mill Construction
Class A Rein. Con.
Stru. Steel and Con.
Tile Brick
Con. Rein. Con.
Cost Med Cheap

Date Built 1923 Finished Unfinished Remodeled 1935
Effective Age _____ Years Future Life _____ Years
Dep. for Cond. _____ Dep. for Ob. _____ Dep. for Fa. _____ Total 30

HEATING

Stove
Pipeless Furnace
Gravity H. A.
Air Cond., Fan
Area
1-Pipe Steam
2-Pipe St. or Vapor
Hot Water
Oil Burner
Coal Stoker

5400

FOUNDATION

Mud Sills
Post and Pier
Brick
Concrete (A)
Pile

BASEMENT

Full Part
Semi-Basement
Size
Garage No. Cars
Floor
Plastered
Living Rooms
Service Rooms

WIRING

Knobs & Tube
Flex. Cable
Conduit
Power Wiring
Range Wiring
No. Outlets

ELEVATORS

Pass Freight
Auto. Elec.
Man. Hyd.
Man

Other Buildings
Total
Assessed Value 85%
Sup. Building A. V.
Total

1170 - 2700 - 1066

EXTERIOR WALL CONSTR.

Single Double
2" x 6" Stud Walls
2" x 6" Stud Walls
Brick Walls
Brick With Pilasters
Concrete Walls
Con. With Pilasters
Tile Walls
Rein. Con. Stuc.
Filler Walls
Laminated Walls

INTERIOR WALLS

Stud and Plaster
Lath Plastered
Fly Wire
Ceiled
Plaster Board
Painted
Stain Varnish
Kalsomine
Whitewashed
Unfinished

GAS STATIONS

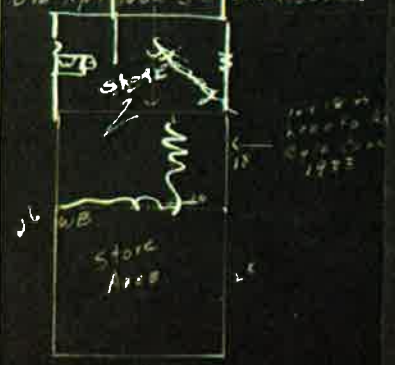
Frame
Metal
Masonry
Plastered or Ceiled
Floors

C. H.

A. H.
31
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

GROUND FLOOR AREA 2336

TOTAL FLOOR AREA 2[illegible]



EXTERIOR FACING

Siding Shingles
Shakes Stucco
Brick Veneer
Kind
Stone Cut S.
Struct. Glass
Trim

INTERIOR TRIM

Fir
Mah. Oak
Metal
Doors
Windows
Stained
Varnished
Painted
Unfinished

SERVICE BUILDING

Frame
Metal
Masonry
Plastered or Ceiled
Floors

TANKS, ETC., LIST

Boists: Elect. Hyd.

FLOOR CONSTRUCTION

Joist Con. Size
O. C. In Bridg.
Mill Construction
Rein. Con.

DOCKS AND PIERS

Treated Piles and Timbers
Untreated
Treated Piles only
Average Length
Paved

Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S.F. Area	Factor	Value	% Dep.	Degree	Net Value
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

684070

~~0855~~
0215

LOTS	ROAD	SCHOOL	WATER	ELEC	SEWER	HOSPITAL	AIRPORT	PARK	900 0010
	Seattle 1	1				684070-0215		~~900~~	

YR	AC	LAND	BLDGS.	TOTAL	BY	DATE	REASON	FEE OWNER	DATE
1945		400	510	910	MC	8-20-45	RV	[illegible]	[illegible]
1952		400	1100	1500	LH	5-20-52	Remodel 1952	[illegible]	[illegible]
1953		600	1100	1700	AB	9/1/53	RV		
1958		600	900	1500	[illegible]	9/27/58	RV		
1962		750	900	1650	LL	8-21-62	RV		
1965		800	900	1700	MC	11-26-64	RV		
1967		800	2050	2850	EB	5/12/66	Remodel		
1970		800	2700	3500	EB	11-4-70	Added Gar & Fp		
71 L	1600 B	5400 T	7000*684070-0215-0 8/9						
1972		2590	5330	7920	[illegible]	[illegible]	Remodel		
72 L	2056 B	5971 T	8027*684070-0215-0 9/71						
73 L	2590 B	7920 T	10510*684070-0215-0 9/71						
19									
19									
19									
19									
19									
19									

1 DISTRICT C — CODE NO. 01 — PERMIT NO. 1

2 ADDITION GAMMA PONCIN — NAME — SECTION — TWP — N RANGE — EWM — BLOCK 6 — TRACT OR LOT NO 9 — #2337

DESCRIPTION

3 ADDRESS PROPERTY 2515 E. Cherry — CONT PURCHASER

4 FEE OWNER

5 ARCHITECT — CONTRACTOR

ORIG. COST $

6 BUILDING
Gro. Store
1 Story
1 Apt in Rear
4 Rooms

BASEMENT None

FOUNDATION P&B Cone Blk

ROOF Comp.

STORE FRONTS Folding Doors

EXTERIOR Cedar Siding

EXTRA FEATURES None

CONSTRUCTION Frame Dbl

MISCELLANEOUS

7 CONDITION EXTERIOR Fair INTERIOR Fair FOUND. Fair

8 MAIN SUPPORT COLUMN 6 x 6 FOOTING SPAN FT.

9 FIRST FLOOR JOIST 2x8 INCH CENTERS BRIDGED

10 BUILDING Finished

11 GROSS INCOME $ EXPENSE $ NET INCOME $

12 DEPRECIATION COND 45 % OBSLSE % ECON SMIT. % TOTAL %

YEAR BUILT 1923 REMODELED 1933

EFFECTIVE AGE 12 YEARS FUTURE LIFE 18 YEARS

DIMENSIONS x 22 x 46 SQUARE FT. AREA CUBIC FT.

INTERIOR
½ Plastered of Store
2/3 Board

FLOORS 4 Fir

FIRE PLACE None

PLUMBING 5 Fixtures
1 Tub 1 Toilet 1 Basin
1 Sink 1 H.W. Tank Med.--

TILE WORK None

WIRING Open Wiring

HEATING Stove

ELEVATORS

CEILING HEIGHT 1st Flr 8'

10x28
6x8 1292

IMPROVEMENT VALUE

BUILDING $
MAIN BUILDING $
OTHER BUILDINGS $
TOTAL $ 1020
ASSESSED VALUE 50% $ 510

DATE 8-20-37

LAND INFORMATION

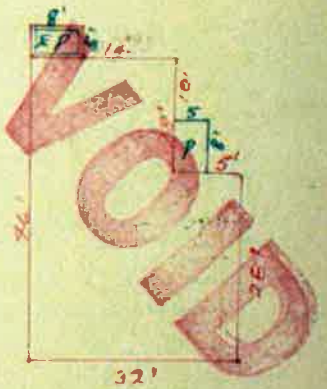
1. SIZE x
Below Grade
2. STREET-ROAD Graded Cono
Alley No Sewer Yes
3. SIDEWALK Cono
City Water
4. LANDSCAPING Bldg Fair
5. TREE Static VALUE $
6. USE Res.
7. DISTRICT Med. Old

C/O	OTHER BUILDINGS	CONSTRUCTION	FLOOR	ROOF	STY.	DIMENSION	AREA	VALUE
	Garages	F.C.	Dirt	T.T.		12 X 20	240	

C	OWNER OR CONTRACT PURCHASER	DATE	FILE NO	PRICE	MTGE	STAMP

REMARKS
6/22/38 - Bldg Permit #38798 - Repaired foundation of store.
No Change in AV.

FLOOR PLAN SC 20'-1"



SMALL COMMERCIAL — KING COUNTY ASSESSOR SEATTLE, WASHINGTON

PIGOTT-WASHINGTON PRINTING CO.

DISTRICT	ROAD	SCHOOL	WATER	FIRE	DECREASE OR INCREASE IN ASSESSED VALUATION

RECORD OF ASSESSED VALUE								LAND		BUILDING	
YEAR	AC	LAND	BLDGS	TOTAL	DATE	BY	REASON	DECREASE	INCREASE	DECREASE	INCREASE
1938		480	510	990							
19 43		400	510	910	3-31-43	[illegible]	R V		OK 1947		
19											
19											
19								

JOB RV1100 C/I PARCEL VALUE ANALYSIS WORKSHEET PARCEL NO: 684070-0215-0
RPT RV1150-20 PRINTED ON: 12/29/90 FOLIO: 02337- -
PROP NAME: GROCERY Q-S-T-R: SE-33-25-04
PROP ADDR: 2510 E CHERRY ST AREA: 220 LOC: 433
CLASS: FRAME QUAL: AVERAGE TAX STATUS: TAXABLE
YR-BLT/EFF-YR: 23/23 #STY: 99 #UNITS: LOC/DATE: 220 12/29/90
GBA/NRA: 2,672 / 2,672 AVG-UNIT-SIZE: SEG-MERGE DATE:

ECONOMIC INCOME

USE	AREA	RATE	GROSS	VCL	EXP	NET INC
Retail	2672	$6.25	16700	5%	15%	12945
		$				
		$				
		$				
		$				
		$				

COST APPROACH

USE# _____ CL__ RANK__
#STY __ STY HT __ EFF AGE__
HEAT __ ELEV __ SPR_____
AREA _____ PERIM_____
MISC ___CODE _____SF
___CODE _____SF
___CODE _____SF

ECONOMIC INCOME APPROACH

NET INCOME
LESS PER. PROP. INCOME
LESS LAND INCOME
_____ X(____+____) =
LAND VALUE INT + TAX
NET IMPROVEMENT INCOME
CAPITALIZATION RATE
_____ + _____ + _____ =
INT + TAX + RECAP
CAPITALIZED IMP. VALUE
LAND VALUE
EXCESS LAND/ADD LAND
TOTAL BY INCOME APPROACH $_____
= $_____/SF

ACCY IMPS	AREA	COST	DEP	RCNLD

MES BASE			
HEAT			
SPRINKLER			
ELEVATOR			
TOT BASE			
STY FACT			
HGT FACT			
AREA FACT			
REF COST			
COST MULT			
LCL MULT			
FINAL COST			

OTHER VALUE INDICATORS

NET INC(12945)(10)DAR= 129450
GR INC ( )( )GRM=_____
UNITS( )( )$/UNIT=_____
GBA (2,672)(40)$/SF= 106880
NRA (2,672)( )$/SF=_____

STY/BLDG	AREA	FIN COST	RCN-BLDG$

LAND

ZONE/TYPE	AREA	$/SF	VALUE
			=$_____
			=$_____
			=$_____
TOTAL	3990.00SF	7.00	=$ 27930

RATIOS: (SF LAND)/(SF GBA) = 1.5
(SF LAND)/(SF NRA) = 1.5

SUB TOTAL	
PHYSICAL DEPRECIATION	
ECON-FUNCT OBSOLESCENCE	
DEPRECIATED IMP VALUE	
ACCESSORY IMPS(SEE ABOVE)	
TOTAL IMPROVEMENTS	
LAND	
TOTAL BY COST APPROACH	
	=$_____/SF

SELECTED VALUE

APPRAISER SWA LAND $ 27930
DATE 4-24-91 IMPS $ 72000
TOTAL $ 100,000
=$_____/UNIT OR =$_____/SF

SALES & COMPARABLES

PARCEL #	E-NUMBER	SALES PRICE	VC	DATE	$/NRA	REMARKS
	114148				$ 75.00	
	102691				$ 40.00	

APPEAL ACTIVITY

PETITION CHG ORDER DATE FROM-LAND TO-LAND FROM-IMPS TO-IMPS
* M/E in Aug Appr 05
OTHER APPEALS:

COMMENTS

MI 0210 + 0215 appraised together as Grocery

149:1 Land: Bldg - NV land on sold

06711

FOLIO NO. 2337 PARCEL NO. 684070 -0315

CLASS/QUAL.	/	M-S PAGE	
YR. BLT.		CONDITION	
E. Y./REL.	/	NO. UNITS/A. U. S.	/

INCOME APPROACH

USE	AREA	RATE	GROSS	VCL	EXP	NET
Retail	2672	5.00	13360			

	ACTUAL	ECONOMIC
ANNUAL POTENTIAL GROSS		13360
LESS VAC. AND CL.		95
EFFECTIVE GROSS		12692
MISC. INCOME		0
LESS EXPENSES		.25
ANN. NET INCOME		9519
LESS INCOME INCOME TO P. P.		
LESS INCOME TO LAND		
( ) x (+)		
LAND VALUE INT. TAX		
NET INCOME TO IMPS.		
CAPITALIZED AT		
( ) + ( ) + ( )		
INT. TAX RECAP		
CAPITALIZED IMP. VALUE		
LAND VALUE		
EXCESS LAND		
TOTAL BY INCOME APPROACH		

OTHER VALUE INDICATORS

NET INC. (9519) ÷ (12%) OAR =	79325		
GROSS INC. ( ) x ( ) GRM =			
NO. UNITS ( ) x ( ) /UNIT =			
AREA (2672) x (35.00) $/SF =	93520		

LAND CALC.: 3790 @ 6.00 = 23940

SELECTED VALUE

LAND =	23940
IMPS =	63560
TOTAL =	87500

APPR. CST
DATE 5-89

COST APPROACH

STORY/HGT					
PERIM.					
AREA					
BASE					
HEAT					
SPRINK					
ELEV					
TOTAL BASE					
STY FAC					
HGT. FAC.					
AREA FAC.					
REF. COST					
COST MUL.					
LOCAL MUL.					
FIN. COST					

STORIES	AREA	FIN. COST	RCN BLDG. 1	RCN BLDG 2
SUBTOTAL (RCN)				
PHYSICAL DEPREC.				
ECON. OR FUNCT. OBSOL.				
DEP. COST (RCNLD.)				
ACC. IMPS. (SEE BELOW)				
TOTAL IMPROVEMENTS				
LAND				
TOTAL BY COST APPROACH				

DATE COSTED TO:

ACC. IMPS.	AREA	COST	DEP.	RCNLD
TOTAL				

COMPARABLE SALES

	E NO.	AMOUNT	DATE	DETAILS / REMARKS
1				
2				
3				
4				

COMMENTS: Jordano's Grocery & Liq. Store 2672 # GM - See Sales on 0205
Same size apply

6/90 - Maint - Interior remodel 100% complete - removed back previously existing storage/workspace and converted it to the retail operation which is added in this section. No new bldg SF but extensive walls taken out, new partitions, new fixtures, new tile floors, etc. 2 bldg returns. Overall condition of bldg unaffected - no AV change.

ASSESSORS FORM AP 66

FOLIO NO. 2937 PARCEL NO 684070-0215

CLASS/QUAL.	/	M-S PAGE			
YR. BLT.		CONDITION			
E. Y./EFL.	/	NO. UNITS/A. U. S.	/		

INCOME APPROACH

USE	AREA	RATE	GROSS	VCL	EXP	NET

	ACTUAL	ECONOMIC
ANNUAL POTENTIAL GROSS		
LESS VAC AND CL.		
EFFECTIVE GROSS		
MISC. INCOME		
LESS EXPENSES		
ANN. NET INCOME		
LESS INCOME INCOME TO P. P.		
LESS INCOME TO LAND		
( ) x (+) LAND VALUE INT. TAX		
NET INCOME TO IMPS.		
CAPITALIZED AT		
( ) + ( ) + ( ) INT. TAX RECAP		
CAPITALIZED IMP. VALUE		
LAND VALUE		
EXCESS LAND		
TOTAL BY INCOME APPROACH		

OTHER VALUE INDICATORS

NET INC. ( ) ÷ ( ) CAR =		
GROSS INC. ( ) x ( ) GRM =		
NO. UNITS ( ) x ( ) /UNIT =		
AREA (2672) x (27.00) $/SF =		72,800

LAND CALC.: 3490 @ 6.00

SELECTED VALUE

LAND	23,900
IMPS	50,900
TOTAL	74,800

APPR. DWI
DATE 8-5-87

COST APPROACH

STORY/HGT.					
PERIM.					
AREA					
BASE					
HEAT					
SPRINK.					
ELEV.					
TOTAL BASE					
STY. FAC.					
HGT. FAC.					
AREA FAC.					
REF. COST					
COST MUL.					
LOCAL MUL.					
FIN. COST					

STORIES	AREA	FIN. COST	RCN BLDG. 1	RCN BLDG. 2
SUBTOTAL (RCN)				
PHYSICAL DEPREC.				
ECON. OR FUNCT. OBSOL.				
DEP. COST (RCNLD)				
ACC. IMPS. (SEE BELOW)				
TOTAL IMPROVEMENTS				
LAND				
TOTAL BY COST APPROACH				

DATE COSTED TO:

ACC. IMPS.	AREA	COST	DEP.	RCNLD
TOTAL				

COMPARABLE SALES

	E NO.	AMOUNT	DATE	DETAILS/REMARKS
1	991325	45000	8-86	2480# blt 1912 @ 26.21
2	908704	250,000	1-85	8532 blt 1948 @ 29.31
3				
4				

COMMENTS: 2672# retail

ASSESSORS FORM AP 46

FOLIO 2337

ADDITION Garden Poncins

Section 33 Twp. 25 Range 4 Farm Block 6 Tract or Lot 7

County cont. 13578

PERMIT No. 39628

DATE 5-6-49

Fee Owner W. Condon

Address of P

Condition of Exterior Good Interior Med. Foundation Conc. Floor Plan C

USE Dry Cleaners

1 No. Stories
2 No. Stores
No. Rooms
No. Basement
No. Offices
No. Apartments
1 rm. 2 rm. 3 rm.
4 rm. 5 rm. 6 rm.

ROOF CONSTRUCTION

X Frame Lam.
Mill Construction
Rein. Concrete
No. Trusses
X Wood Steel

ROOFING MATERIAL

Tar and Gravel ?
Or

FLOOR FINISHES

Fir Maple
Oak 3" x 6" T&G
Line 3" x 6" T&G
✓ Cement
Terrazzo
Rastolith
✓ Tile 15 PUNCT OFFICE
Or

Tile Total Line Total

Baths Fl. Walls
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Sq. Ft. Floors
Sq. Ft. Walls
Lin. Ft. Dr. Bds.
Kit's Fl. Walls

PLUMBING

3 No. Fixtures
2 Toilets
Tubs, Leg or Pan
Basins
Sinks
Urinals
Showers (Tub) (Stall)
1 Laundry Trays
H.W. Tank Fl. Drains
Sprink. Sys. No. Hds.

TYPE OF CONSTRUCTION

Frame
Single Double
Ordinary Masonry
Mill Construction
Class A Rein. Con.
Stru. Steel and Con.
X Tile Brick
X Con. Rein. Con.
Good Med. X Cheap

Date Built 1929 ☒ Finished ☐ Unfinished ☐ Remodeled

Effective Age Years Future Life 45 Years

Dep. for Cond. Dep. for Ob. Dep. for Fu. Total 12

FOUNDATION

Mud Sills
Post and Pier
Brick
X Concrete
Tile

BASEMENT

Full ☐ S
Sub-Basement
Size x
Garage ☐ No. Cars
Floors
Plastered
Living Rooms
Service Rooms

Other Buildings
Total
Assessed Value 60%
Sep. Building A. V.
Total

HEATING

Stove
Pipeless Furnace
Gravity H. A.
Air Cond. Fan
Area
1-Pipe Steam
✓ 2-Pipe St. or Vapor ONE CEILING REGISTER
Hot Water
Oil Burner
Coal Stoker

WIRING

Knobs & Tube
Flex Cable
✓ Conduit
Power Wiring
Range Wiring
No. Outlets

ELEVATORS

Pass. Freight
Auto. Elec.
Man. Hyd.
Man.

470
8200

EXTERIOR WALL CONSTR.

Single Double
8" x 6" Steel Walls
8" x 6" Steel Walls
Brick Walls
Brick With Pilasters
Concrete Walls
Con. With Pilasters
X Tile Walls CON
Rein. Con. Shell
Pilter Walls
Laminated Walls

INTERIOR WALLS

Stud and Plaster
Lath X Plastered
Ply Wood Ceiling
Ceiled
Plaster Board
X Painted walls Semi Gloss
Stain Varnish
Kalsomine
Whitewashed
Unfinished

GAS STATIONS

Frame
Metal
Masonry
Plastered or Ceiled
Floor

SERVICE BUILDING

Frame
Metal
Masonry
Plastered or Ceiled
Floor

TANKS, ETC., LIST

Hoists: Elect. Hyd.

DOCKS AND PILES

Treated Piles and Timbers
Untreated
Treated Piles only
Average Length
Paved

C. H.

S. B.
B.
1 12
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

GROUND FLOOR AREA 2552

TOTAL FLOOR AREA 2552

EXTERIOR FACING

Siding Shingles
Shakes Stucco
X Brick Veneer FRONT
X Rock Face Kind
Stone Cast S.
Terra Cotta
Struct. Glass
Trim

INTERIOR TRIM

X Fir
Mah. Oak
Metal
Doors
Windows
Stairs:
Varnished
Painted
Unfinished

FLOOR CONSTRUCTION

Joist. Con. Size x
O. C. In Bridg.
Mill Construction
X Rein. Con.

Other Buildings	Construction	Floor	Roof	Stories	Dimensions	A.V. Area	Factor	Value	% Dep	Depreс.	Net Value
Garage					x						
					x						
					x						
					x						

~~0245~~
0205

LIMITS	ROAD	POOL	WATER	FIRE	TOTAL ACREAGE
Seattle I					

684070-0205 800 4100 0010

NEW

YR	AC	LAND	IMPS.	TOTAL	BY	DATE	REASON	PRESENT OWNER	DATE
1949		450			W	9-47			
1951		450	3700	4150	JH	2-50	New Imp Fin	1D#30285 - $650	
1955		600	3700	4300	MJ	9/4/53	R V	William S Cordova	1-29-54
1956		600	4100	4700	[illegible]	3/27/56	RV		
1960		750	4100	4850	LL	9-22-58	R		
1965		800	4100	4900	[illegible]	11-28-64	RV		
1971	L	1600 B	8200 T	9800*684070-0205-0		8/9			
19									
19									
19 72	L	2064 B	5082 T	7146*684070-0205-0		9/71			
19 73	L	2600 B	6400 T	9000*684070-0205-0		9/71			
19									
19									
19									
19									
19									
19									
19									
19									

1. DISTRICT 18
LEVY
01
CODE NO. 1

2. ADDITION GAMMA POINTE
SECTION TWP N. RANGE EWM BLOCK 8 TRACT OR LOT NO 7
DESCRIPTION

#23578

3. ADDRESS OF PROPERTY
4. FEE OWNER
CONTRACT PURCHASER COUNTY CONT. 13578 3-21-72

LAND INFORMATION

1. SIZE OF TRACT OR LOT X TOPOGRAPHY Level GRADE Above FT. 2. STREET-ROAD Graded SURFACE Paved
ALLEY Yes Dirt 3. SIDEWALK Conc SEWAGE Yes WATER City Water PUMP DRAINAGE
4. LANDSCAPING None CONDITION 5. TREND Static VALUE OF LOT $ FRONT STREET
FACTOR $ SIDE STREET FACTOR $ DEPTH FACTOR $ CREDIT
6. USE Res. 7. DISTRICT Med. Old

LAND USE	SOIL TYPE	CROPS-TIMBER STAND	NO. ACRES	VALUE ACRE	VALUE
				$	$
					$
					$
					$
				TOTAL	$

ASSESSED VALUE LAND

LOT	$
UNIMPROVED ACRES	$
IMPROVED ACRES	$
OTHER LANDS	$
TIMBER	$
TOTAL ASSESSED VALUE 90%	$
DATE	

REMARKS

C	LAND SIZE X	DATE	FILE NO	PRICE	MTGE	STAMP
	OWNER OR CONTRACT PURCHASER KING CO.					

DISTRICT ROAD SCHOOL WATER FIRE

ASSESSED VALUE

YEAR	AC	LAND	DATE	BY	REASON	DECREASE	INCREASE
1938		480					
19~~43~~		~~480~~	CHANGE				
19~~45~~		450	7-22-60	WL	~~R/C COUNTY CONT. 13578~~		
19~~49~~		1150	7-47	WL	COUNTY CONT. 13578		
19							
19							
19							
19							
19							
19							
19							

VACANT — KING COUNTY ASSESSOR — SEATTLE, WASHINGTON

FRAYN PRINTING CO. SEATTLE

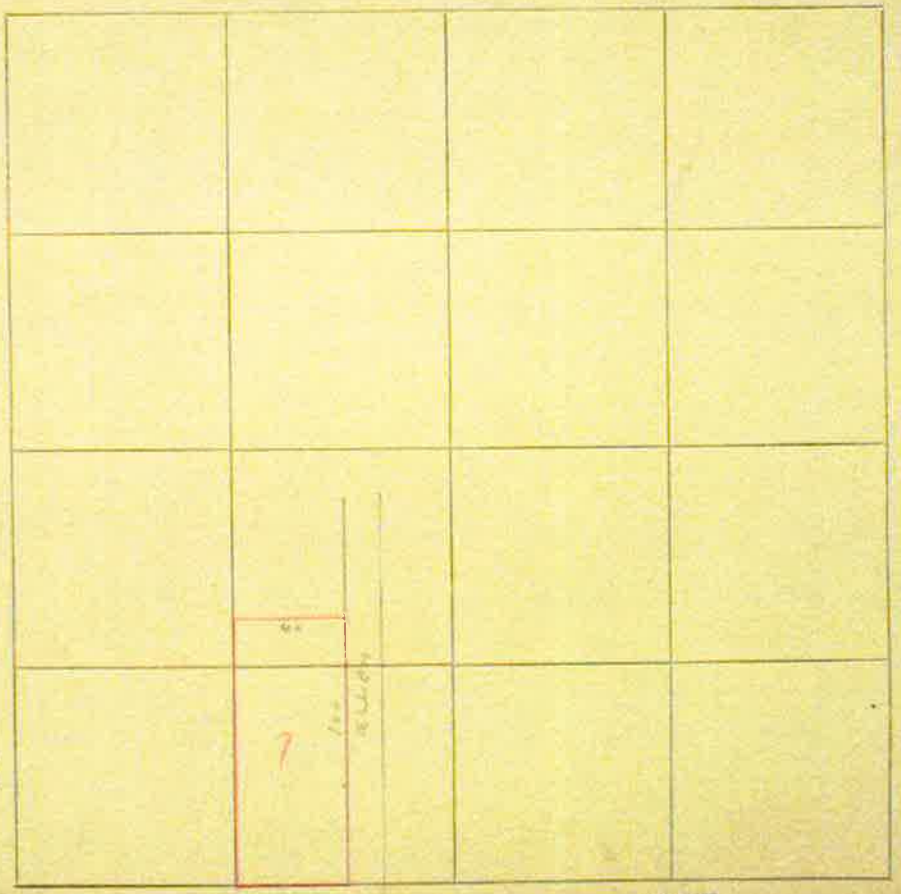
LAND CLASSIFICATION AND SEGREGATION

THIS SQUARE INDICATES _____ ACRES

INDICATE BY AREAS, USE OF LAND BY MARKS AND TYPE BY LETTERS

SECTION SE 33
TWP 23 N
RANGE 4 E

TAX LOT NO _____
PARCEL NO _____



AERIAL PHOTO _____
QUARTER MAP _____
PLAT MAP _____
~~3291~~

LAND USE		ACRES
|||	CULTIVATED	
#	PASTURE	
OO	TIMBER	
XX	STUMP	
...	GRAVEL OR USELESS	
V	SWAMP	

LAND TYPE		ACRES
A	SHOT CLAY	
B	BOG	
C	PEAT	
D	SILT	
E	_____ LOAM	
F	GRAVEL	
G	BOTTOM	
H	UPLANDS	
K	HILLY	

IF USED AS ¼ SECT. SCALE ONE INCH 400 FEET OR 160 ACRES OR 2640 FEET
IF USED AS ¼ or ¼ " SCALE ONE INCH 200 FEET OR 40 ACRES OR 1320 FEET
IF USED AS ¼-¼-¼ " SCALE ONE INCH 100 FEET OR 10 ACRES OR 660 FEET

District 16 C

Permit No. 32408
Date 7-20-37

Addition Ponca City Gold
Section 33 Twp. 25 Range 4 NW M Block 6 Tract or Lot No. 10
Description (BLDG #1)

FOR REFERENCE ONLY

Address of Property 709-26 Ave.
Fee Owner J. E. Courtney
Architect
Cont. Purchaser
Contractor
Original Building Cost $
Owner-Tenant Occupied
Rental per Month $ 35.00
Estimated Rental per Month $ 30.00
Condition of Exterior FAIR Interior FAIR Foundation FAIR Floor Plan Good Arrang. Poor

Building
- X One Family Dwelling
- Two Family Dwelling
- Store and Dwelling
- 1 No. of Stories
- 3 No. of Rooms
- Basement
- 3 First Floor
- Second Floor
- Third Floor
- Attic

Interior Walls
- Plaster
- Jazz Plaster
- Quiled
- Plywood
- 17 Plaster Board
- Painted
- Kalsomine
- 3 Papered
- Unfinished

Floors
- 3 Hardwood
- Fir
- Shiplap
- Unfinished

Fireplace No.
- Brick
- Tile Flue
- Stone
- Combination
- X None
- Unfinished

Interior Trim
- Hardwood
- Mahogany
- 3 Fir
- Unfinished

Plumbing
- 2 No. of Fixtures
- 1 Tub-Lav. or Pedi
- 1 Toilet
- 1 Basin
- 1 Sink
- Shower in Tub
- 1 Hot Water Tank
- Laundry Trays
- None
- Unfinished
- Expensive
- Good
- X Average
- Cheap
- 1 Gravity

Tile Work Ft.
- Floor-Wall Bath
- Floor-Wall Lavatory
- Floor-Wall
- Floor-Wall
- Floor-Wall Shower
- Floor-Wall Kitchen
- Kitchen Drain Board
- None
- Unfinished

Attic
- Plaster 1/2

Exterior Walls
- Boards and Batten
- Shiplap
- Shingle
- Fir Siding
- X Cedar Siding 1/2
- Shingles
- Shakes
- Stucco on Lath
- Brick Veneer
- Kind
- Stone
- Galvanized Steel

Porches
- 2 One Story 8'
- Two Story
- 2 X (Screened) 4'8"
- Brick and/or Concrete
- Cement Floor
- Recessed
- Glassed
- Enclosed

Extra Features
- Bay Windows Story
- Fireplace

Construction
- X Single
- Double
- Solid
- Very Close
- Close
- X Medium
- Good
- Special

Cabin ade

1938

Ceiling Height
- Basement Ft. In.
- 1st Floor 8 Ft 6 In.
- Ft. In.
- Ft. In.
- Ft. In.

Connected
No
6x6 Beam
Shape

Basement
- Full
- Part 4 Feet
- To 1st. Floor Joist
- Frame and Concrete
- Ft.
- Cement Blocks
- Floor
- Recreation Room
- Garage
- Plastered
- Drain
- X None
- Unfinished

Foundation
- Concrete
- Cement Blocks
- Stone or Brick
- X Wood Post Concrete Block
- 1 Porch 84 P.

Roof
- Shingle
- X Composition
- Tile or Slate
- Tar and Gravel
- Tar Paper

Footer Make Up

Factor	Plus or Minus	Dimensions	S. F. Area	Factor	Cost
8		16 x 24	384 x	8	$
		x			$
		x			$
		x			$
		Perim. 80	8		$
		Perim. 32	3		$
		Total			$
		Less Depreciation			$
		Total			$
		Other Buildings			$
		Total Value (Full)			$
		Assessed Valuation 30%			$

15 Remarks: Living in new home

Appraised by Ida Schutt Hallhoff Date 7-24-37
Checked by C.D. Price
Checked by Boyle Date 3-7-38

Other Buildings	Construction	Floor	Roof	Qty.	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
Garage					x			$		$	$
					x			$		$	$
					x			$		$	$
					x			$		$	$

Should Building be Depreciated for Obsolescence? Yes No 1 If Yes, state reason

District 16 C

Permit No. 32408

Date 5-20-37

2 Addition Lawrence Park Add

Section 33 Twp 25 Range 4 EWM Block 6 Tract or Lot No 10.

Description

(BLDG #1)

FOR REFERENCE ONLY

3 Address of Property 202-26 Ave.

4 Fee Owner J. C. Courtney

Cont. Purchaser

5 Architect

6 Original Building Cost

7 Condition of Exterior Fair

8 BUILDING

- X One Family Dwelling
- Two Family Dwelling
- Store and Dwelling
- 1 No. of Stories
- 5 No. of Rooms
- Basement
- 3 First Floor
- Second Floor
- Third Floor
- Attic

TILE

INTERIOR WALLS

- Plaster
- Joist Plaster
- Ceiled
- 7 Plywood Plaster Board
- Painted
- Kalsomine
- 3 Papered
- Unfinished

FLOORS

- 3 Hardwood
- Fir
- Shiplap
- Unfinished

FIREPLACE—NO.

- Brick
- Tile Face
- Stone
- Prefabricated
- X None
- Unfinished

INTERIOR TRIM

- Hardwood
- Mahogany
- 3 Fir
- Unfinished

PLUMBING

- 3 No. of Fixtures
- 1 Tub-Leg or Pedestal
- 1 Toilets
- 1 Basin—Bedroom
- 1 Sink
- Shower in Tub
- 1 Hot Water Tank
- Laundry Trays
- None
- Unfinished
- Expensive
- Good
- X Average
- Cheap

1 Glass Toilet Seat

Ceiled 5 Plywood

Resawed

Rustic

None

Unfinished

HEATING

- X Stove
- Pipeless Furnace
- Hot Air Furnace
- Hot Water
- Steam
- Gas
- Vapor
- Air Cond. Fan
- Stoker
- X Oil Burner

BASEMENT

- Full
- Part % Conc.
- To 1st. Floor Joists
- Frame and Concrete
- ft.
- Cement Blocks
- Floor
- Recreation Room
- Garage
- Plastered
- Desir
- X None
- Unfinished

FOUNDATION

- Concrete
- Cement Blocks
- Stone or Brick
- X Wood Post Concrete Block
- 2 Porch 84 P.

ROOF

- Shingle
- X Composition
- Tile or Slate
- Tar and Gravel
- Tar Paper

Unfinished | Cathedral Ceiling

Built-Ins 6 Upper 5 Lower

9 Corner Joists Doubled

10 First Floor Joist Size 2 x 6 and 2 x 8 in. Centers Bridged

11 First Floor Joist Support Columns or Post Size 4 x 4 1 2 3 Wooden

12 Class or Grade 1 2 3 4 5 6 7 No. Good Medium Cheap Shape

13 Building Finished or Unfinished finished

Sewer Connected

HEIGHT

1st Floor	8 ft. 6 in.
2nd Floor	ft. in.
3rd Floor	ft. in.
Attic	ft. in.

14 DEPRECIATION

Date Built 1937 Remodeled

Effective Age 3 Years. Future Life years.

Depreciation for Condition %

Depreciation for Obsolescence %

Depreciation on Economic Suitability %

Total Depreciation %

15 REPRODUCTION COST

Factor Make Up

FACTOR	PLUS OR MINUS	DIMENSIONS	S. F. AREA	FACTOR	COST
6		16 x 24	384	6	
		x			
		x			
		x			
		Por. 4's 8			
		Por. 2's 3			
		TOTAL			
		LESS DEPRECIATION			
		TOTAL			
		OTHER BUILDINGS			
		TOTAL VALUE (FULL)			
		ASSESSED VALUATION 30%			

16 REMARKS This is a well built home

Appraised by Roy Fahrenwald Date 2-24-38

Checked by E D Pringle Date

Checked by Boyle Date 3/1/38

OTHER BUILDINGS	CONSTRUCTION	FLOOR	ROOF	STY.	DIMENSIONS	S. F. AREA	FACTOR	VALUE	% DEP.	DEPREC.	NET VALUE
GARAGE					x						
					x						
					x						
					x						

Should Building be Depreciated for Obsolescence? Yes No X If Yes, state reason

1338

1. DISTRICT 2C — LIMITS — CODE NO. 01 — PERMIT NO. 297908 — DATE

2. ADDITION GAMMA PONCIN — 53 — #2387
SECTION TWP N. RANGE EWM BLOCK 6 TRACT OR LOT NO. 11
DESCRIPTION

3. ADDRESS OF PROPERTY 711-13 - 26th Ave. — CONTRACT PURCHASER
4. FEE OWNER Lottie L. Bugg 11-3-27
5. ARCHITECT — CONTRACTOR (42.50 Each)
6. ORIG. BUILDING COST $ — OCCUPIED BY Tenant — RENTAL PER MONTH $85.00 — ESTIMATED RENTAL PER MONTH $ 85.00
7. CONDITION OF EXTERIOR Good — INTERIOR Good — FOUNDATION Good — FLOOR PLAN Good

8. BUILDING: 2 Fmly Dwlg; 1 Story; 10 Rooms; 10 1st Flr
INTERIOR WALLS: 10 Plaster
FLOORS: 8 Hd. Wd.; 2 Flr
FIRE PLACE: None
INTERIOR TRIM: 10 Flr
PLUMBING: 10 Fixtures; 2 Tub Rem; 2 Toilets; 2 Basin; 2 Sink; 2Shower inTub; 1 H. W. Tank; 1 Ldy Try
Good

TILE WORK: Flr Wall Bath; Kit.Dr. Bd.
ATTIC: None
HEATING: Hot Water; Oil Burner; (Oilomatic)
BASEMENT 50%: Frame & Conc; 3 4
Conc Flr; Drain
FOUNDATION: Conc.; Pch Conc
ROOF: Shingle Cont
EXTERIOR WALLS: Cedar Sid. Exca; Brick Veneer; Burlap

PORCHES: 2 1 Story; 2 Unroofed; 2 Brick&Conc
EXTRA FEATURES: Oil Burner
BUILT-INS: Good
CONSTRUCTION (X): Dbl Good
CEILING HEIGHT: Bsm't 7'; 1st Flr 8'

9. CORNER JOINTS Brick — DOWN SPOUTS SEWER CONNECTED Yes
10. FIRST FLOOR JOIST SIZE x AND INCH CENTERS BRIDGED
11. FIRST FLOOR JOIST SUPPORT COLUMN OR POST SIZE 6 x 6
12. CLASS OR GRADE NO. 4 — SHAPE NO. 1
13. BUILDING FINISHED OR UNFINISHED Finished
14. DEPRECIATION: CONDITION 40 15 % GROSS % ECON. SUIT % TOTAL 24 %
DATE BUILT 1931 REMODELED No
EFFECTIVE AGE 5 YEARS FUTURE LIFE 45 YEARS

LAND INFORMATION
1. SIZE x TOPOGRAPHY Level — GRADE Above 2 FEET
2. STREET ROAD Graded — SURFACE Paved — ALLEY Yes Dirt
3. SIDEWALK Conc — SEWERAGE Yes — WELL — ELECT. PUMP
4. LANDSCAPING Lawn & Shrub — COND. Good
5. TREND Static — VALUE OF LAND
6. USE OF DISTRICT Res. — VIEW None
7. RESIDENTIAL Med. Old — ZONED
REMARKS

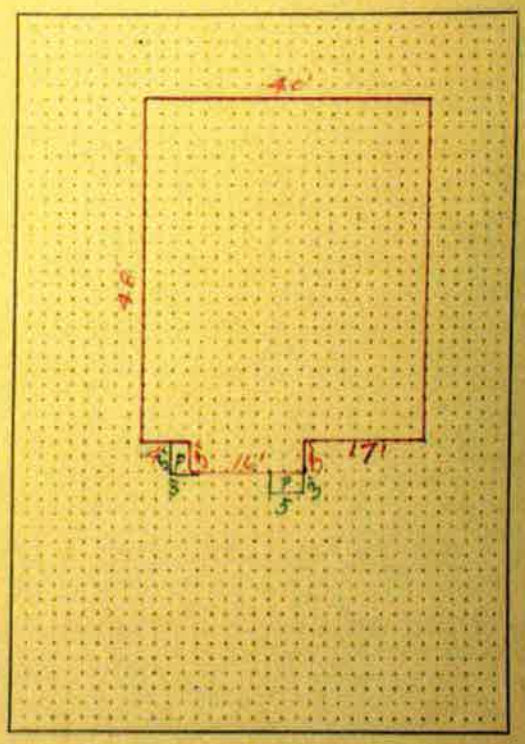
MAIN BUILDING

DIMENSION	SQ. FT. AREA
40 x 48	
5 x 16	2000
x	
x	
PCH 3 x 5	15
PCH 3 x 5	15

IMPROVEMENT VALUE
MAIN BUILDING $ #370
OTHER BUILDINGS $ 100
TOTAL $ #680 600
ASSESSED VALUE 50% $ 2340 3400
DATE 8-10-37 2700
3600

OTHER BUILDINGS	CONSTRUCTION	FLOOR	ROOF	STY.	DIMENSION	AREA	VALUE
GARAGE 1	Dbl	Conc	Shg	1	18 x 20	360	$ 150
					x		
					x		
					x		
					x		

6800
FLOOR PLAN SC 20'—1"



FRONT

O C	OWNER OR CONTRACT PURCHASER	DATE	FILE NO	PRICE	MTGE	STAMP
	Henry Kingen	1-4-47	371055	14500		
C	Bank Auburn, Trust	1-10-61	E4/3716	$ 16 500		

REMARKS

RESIDENCE — KING COUNTY ASSESSOR — SEATTLE, WASHINGTON — FRATH PRINTING CO., SEATTLE

BUILDING DATA

FOLIO 2337 MAJOR 684070 MINOR 0225

EXTERIOR

12 FOUNDATION
Conc / Thick
Conc. Block
Post & Pier
Other

13 EXTERIOR
B & B Shing
Rust Shk
Conc. Block
Brk Ven DDC
Stone
Ce/Sid x
Other

14 ROOF
H M L
Hip Comp
Gable T1/st
Shed T & G
Flat Shing
Gutrs Drain
Roof O.H.
Shake L H
Other

15 WINDOWS
Wood
Steel
Alum
Sl/gl/dr x
Other

16 PORCH
Open N Y
Roofed N Y
Rfd Area
Other

17 DECK
Matl.
Area
Roofed N Y
Rfd. Area
Other

18 ATTIC NO
Stwy Clr. & Rise
SS S G
Fin. Area N Y
Other

19 BUILT-INS
BBQ Disp.
D/W Stove
F & Hd A/c
R & O Dbl.O.
D/I B/I
Intercom
Vacuum
Other

20 HEATING
HA Fcd Grav
Oil Gas Elec
Adeq. Inadeq
Conversion
Other FB

21 ELECTRIC
Fixtures SS S G
Outlets SS S G
Ext. Fix & Outlets SS S G
220 Outlet N Y
Other

22 BASEMENT
N P F
Daylight N Y
Fin. Rms No.
SS S G
Plb Rgh In N Y
Other NONE

23 INSULATION
Walls UNK
Ceiling
Other

24 FIREPLACE NO
B 1 2 Bk Pf
Stems Flues
Face Ht. Wd.
Face Ht. Wd.
Rsd. Hearth N Y
Free Std N Y
Other

25 FLR. CONST.
Flr. Jst x
Brdg O.C.
Pst & Beam x
Steel Beam x
Conc Slab
Other HIDDEN

26 PLUMBING
Tub Basin
Toil Sink
S.S. Or. Sk.
H.W. Tank Gal.
Laudry Con.
No. of Fixt. 12
SS S G
Other

27 CONST-CLASS
Single
Double
Solid
Prefab
Subst.standard
Standard
Good
Special

28 ROOM & FINISH DETAIL

Rooms	No	B	1	½	2	Floors	Material: Wall	Material: Ceil	Material: Trim	Finish: Ceil	Finish: Wall	Ceil Ht	Conc & Gr SS	Conc & Gr S	Conc & Gr G
All	12		12			HDW	FB	DE	STN	DF	PT	9			✓
Ent															
Liv	1		1												
Din	1		1			LIN						8			✓
Kit.	1		1			LIN						8			✓
Fa/de/t															
Bed Rm	4		4												

29 KITCHEN DETAIL
Kitchen Eating Area N Y Bar N Y Adeq. Inadeq
Cabinet Material Hwd SFW Mica Other
Cabinet Area Minimum Average Good
Dr. Bd & Cab. Top Mica Tile Line Other
Cabinet Grade SS S G Lin Ft. Upper Lin. Ft. Lower

30 BATHROOM DETAIL

FLOOR B	1	½	2	Dress Rm	FINISH Fl	Wall	FIXTURES-COLORED NO. Toil	Basin	Tub	Show	Dr	Gl/dr	COND. QUAL	VANITY LIN FT.
	1				LINOL								5	

31 REMARKS
Tax Exempt Vac Vacant 12-87 FMR
P.E. Oak Burned NO A.V.

32 MISCELLANEOUS IMPROVEMENTS

Year	Items	Const	Gr	Floor	Roof	Dimensions	Area	Depr.
72	DET GAR.		4	CON	CHD	12X20	240	60%

33 PRINCIPAL BUILDING

Fl	Dimensions	Area	Fl	Dimensions	Area	Fl	Dimensions	Area
1	12 x 48	576		x			x	
1	16 x 52	848		x			x	
1	12 x 48	576		x			x	
2U	x	1800		x			x	

BUILDING DATA

200	Condo Coop Pass.Int. Units		2
201	Use Type	15	10
202	Year Built 19 31	Cost Year 19	64
203	Depreciation Table		
204	Functional	1SS 2S 3G	
205	Condition	1SS 2S 3G	
206	Workmanship	1SS 2S 3G	
207	No. of Stories		1
208	Total Rooms		10
209	Entry		2
210	Dining		2
211	Fam/Den/Rec		2
212	Bedrooms		4
213	Bathrooms	2 0	
214	Utility Type Rooms		2
215	No. of Built-Ins		2
216	Adeq. Electric	1SS 2S 3G	
217	Adeq. Plumbing	1SS 2S 3G	
218	Adeq. Garage	1SS 2S 3G	
219	Adeq. Storage	1SS 2S 3G	

BUILDING COST DATA

230	Eff. Yr 19	Obsol %	Net Cond % 76
231	Grade 2 2 6		Variation + 85
232	1st Floor Area		1200
233	Upper Area		
234	Half Area	Unfin Area	
235	Unfin. Floor Area		
236	Fin. Attic Grade	Area	
237	Unfin. Attic Area		
238	Total Bsmt. Area		1000
239	Fin. Bsmt. Grade	Area	
240	Daylite Bsmt.	1N	2Y
241	Ext. Brick % 100	Ext. Stone %	
242	Heating	1 Oil 2 Gas 3 Elec	
243	Cents. 1 Ful 2 Gravity 3 Elec 4 Rdnt 5 BB 6 F.A. 7 Hw BB		
244	Heating Area		1200
245	Central Cooling Costs	$	
246	Plumbing Full 3/4 1/2		2
247	H.W. Tank/Sink/Laundry		1
248	Other Single Outlets		1
249	Fireplaces Single Multi. Fl Free Std		
250	Fireplaces Add. Outlets		
251	Heatolator & Fan		
252	Porch/Deck Grade	Area	
253	Porch/Open Grade	Area	
254	Porch/Encl. Grade	Area	
255	Excess Foundation Costs	$	

ACCESSORY IMPROVEMENTS

256	Gar. Att. Grade	Area	
257	Eff. Year 19	Net Condition %	
258	Gar. Det. Grade 4	Area	360
259	Eff. Year 19	Net Condition %	60
260	Carport Grade	Area	
261	Eff. Year 19	Net Condition %	
262	No. of Parking Stalls		2
263	Flat Add. Value $	Area	
264	Other Misc. Str. Grade	Area	
265	Eff. Yr. 19	Net Condition %	
266	Pool Grade	Area	
267	Pool Eff. Year 19	Net Condition %	
268	1 Poured 2 Gunite 3 Fiberglass 4 Plastic		
269	Conc. Cond. %	Area	
270	Asph Cond. %	Area	
271	Other Misc Imps Value	$	
272	Permanent Review Needed		Y

STAFF

280	Building Data Date	04 12 87
282	Appraiser No.	54
284	Reviewer No.	54

3-17-71 AE
DH 3-48

10-26-87

1 DISTRICT 2 ADDITION ~~Orig~~ TOWN Add NAME
SECTION TWP N. RANGE EWM BLOCK 7 TRACT OR LOT NO 1 & 2 & 3
DESCRIPTION

CODE NO 1
PERMIT NO.

3 ADDRESS—PROPERTY 2503 E Cherry St CONT. PURCHASER
4 FEE OWNER HARRY SCHLOSS 5-14-32
5 ARCHITECT CONTRACTOR

ORIG. COST $

6 BUILDING
Apt Building
2 Stories
37 Rms
9 Apts
1-3 Rm Apt
6-4 Rm Apt
2-5 Rm Apt

INTERIOR
37 Plastered
37 Fir Trim
P & S

FLOORS
9 Fir- 28 Maple

FIRE PLACE
None

PLUMBING 39 Fix- 9 Pan-tub
9 Shw in tub- 10 Toilets
9 Basins- 9 Sinks-2 Lyd Trey
Good Class

TILE WORK 37 Fl-Bath
37 Ktch Drn Bd

WIRING

HEATING Hot Water
Oil Burner(Enterprize)

ELEVATORS None

LOBBY Fair

CEILING—HEIGHT Basmt 9'
1st Fl 8' 4"- 2nd Fl 8' 5"

BASEMENT Full
Conc Fl
1-3 Rm Apt
Plastered

FOUNDATION
Concrete

ROOF
Tar & Gravel

STORE FRONTS
None

EXTERIOR
Brick Veneer
Fairest Kind
Cast Stone Trim

EXTRA FEATURES 9 Mail-Gang

CONSTRUCTION Good
REFRIGERATION 9 Refrigerators
7 CONDITION: EXTERIOR Good INTERIOR Good FOUND. Good
8 MAIN SUPPORT COLUMN 8 x 8 FOOTING Conc SPAN 16 FT.
9 FIRST FLOOR JOIST INCH CENTERS BRIDGED
10 BUILDING Finished
11 GROSS INCOME $ EXPENSE $ NET INCOME $
12 DEPRECIATION: COND. 25 % OBSLSE. % ECON. SUIT. % TOTAL %
YEAR BUILT 1927 REMODELED No
EFFECTIVE AGE 9 YEARS FUTURE LIFE 36 YEARS
DIMENSIONS See Remarks x SQUARE FT. 3892 AREA CUBIC FT.

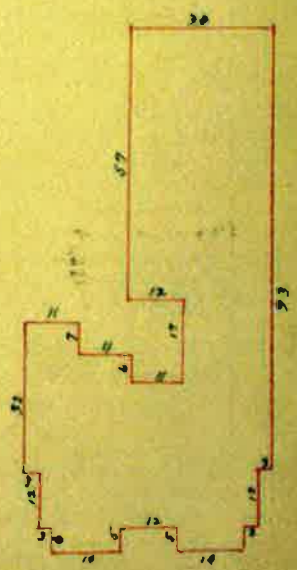
IMPROVEMENT VALUE
MAIN BUILDING $ 73,500
OTHER BUILDINGS $
TOTAL $ 20160-
ASSESSED VALUE 50% $ 10080
DATE ~~6-21-32~~ ~~6-21-32~~

LAND INFORMATION
1. SIZE Level On Grade
2. STREET—ROAD Graded
Paved - No alley
3. SIDEWALK Conc- Sewer
4. LANDSCAPING Lawn and Shrubs
5. TREND Static VALUE $
6. USE Res- Apts
7. DISTRICT Med-Old

O C	OWNER OR CONTRACT PURCHASER	DATE	FILE NO.	PRICE	MTGE.	STAMP
	Mary Edith Elder	6-21-44	3349012			$4.40
	Clara Bergendahl	1-25-50	3782441	22,000		$22.
BY	Emil L Gordon, Jr	12-08	4051230	$79.20		

REMARKS Dimensions
30 x 37 Res 3/7 x N 18' of 3/7 Gamma Powell
12 x 12
20 x 51 add
5 x 11
16 x 18
12 x 45
5 x 27
Res- 2509 E CHERRY ST (STORE)
" 2509 E CHERRY ST (GARAGE)

FLOOR PLAN Sc 30'1"


30
37
93
11
12
11
11
11

FOLIO 2337
PERMIT NO. 510568
DATE 1-12-65

ADDITION PONCIN-GAMMA
Section 33 Twp 25 Range 4 E/W. Block 6 Lot or 10
Tax Lot ____ Tract ____
Address 2577 N.W. CHERRY ST. Bldg # 2

Fee Owner: IRA OAKES Architect: JAMES REINHART Contractor: NORRIS CONST. Co.
Zoning BH Condition of Exterior G Interior G Foundation G Floor Plan: Good ____ Accept. ✓ Poor ____

USE REAL ESTATE OFF.
- No. Stories
- No. Stores
- No. Rooms
- Basement
- No. Offices — Unit Sq. Ft.
- No. Apartments
- 1 rm. ☐ 2 rm. ☐ 3 rm.
- 4 rm. ☐ 5 rm. ☐ 6 rm.

TYPE OF CONSTRUCTION
- ✓ Frame
- Metal-Prefab.
- Ordinary Masonry
- Mill Construction
- Class A Rein. Conc.
- Strl. Steel and Conc.
- Struct. Steel Frame

or
QUALITY-TYPE
Good ____ Med. ✓ Cheap

FOUNDATION
- Mud Sills ☐ Post Pier
- ✓ Conc. ☐ Brick
- Load Bgs. ☐ Piling

BASEMENT
- Full ____ % Part.
- Sub-Basement
- Size ____
- Garage ☐ No. Cars
- Floors
- Plastered ☐ Pl. Bd.
- No. Apartments
- Service Rooms

EXTERIOR WALL CONST.
- Single ☑ Double
- ✓ Stud Walls
- Brick ____ Pil. ☐
- Conc. ____ Pil. ☐
- Rein. Conc. Skeleton
- Str. Stl. Frame
- Pre-Fab Metal
- Tilt-Up
- Filler Wall
- Curtain Wall

EXTERIOR FACING
- ✓ Siding 1-11 - PLY.
- Stucco ____ Shakes
- Marblecrete
- ✓ Brick 75% ☐ Veneer
- Conc. ☐ Conc. Blk.

FLOOR CONSTRUCTION
- Joist ____ x ____ O.C.
- Mill ____ Cor Deck
- ✓ R.Conc. ____ Elev.
- Steel ____ G.L.B.

or
ROOF COVERING
- ✓ Bit.-Up ____ Tar & Gr.
- Comp. ____ Metal

or

ROOF CONSTRUCTION
- ✓ Frame-Joist ____
- Mill-Deck ____
- Rein. Conc. ____ G.L.B.
- Steel Fr. ____ Metal Deck
- Trusses ____ Span
- ✓ Wood ____ Steel

FLOOR FINISHES

	Fir	☐ Maple	
	Oak	☐ 2x6 T&G	
	Line	☐ 3x6 T&G	
✓	Cement	☐ Lgtwgt. Conc.	
	Terrazzo 60%		
✓	Asphalt Tile	☐ Vinyl Tile	
	or W.T.W. 40%		

☐ Tile ☐ Lino ☐ Form.
- Bath Floor
- Bath Walls
- Tub Recess
- Drain Bds.
- Vanities ____

Date Built 1965 Date Add. Built ____ ☒ Finished ☐ Unfinished ☐ Remodeled
Effective Age ____ Years Future Life ____ Years
Dep. for Cond. ____ Dep. for Ob. ____ Dep. for Ec. ____ Total ____

PLUMBING
- 5 No. Fixtures
- 2 Toilets ____ Urinals
- Tubs Lav. or Pem.
- 2 Basins ____ Dr. Fntn.
- Sinks
- Washers ____ Dryers
- Showers (tub) (stall)
- 1 H.W. Tanks ____ Ldy. Trays
- D-Washers ____ Disposals
- Sprinkler Sys.

HEATING
- Elec. ____ Oil ✓ Gas
- H.W. ____ St. ____ H.A.
- B.Bd. ____ Suspended
- ✓ FHA ____ Pipeless
- A. Cond. ____ Wall Unit
- Comb. Unit ____ Custom
- Refrig. ____ Convector
- Heat Pump ____ Fireplace

YEAR	ASSESSED VALUE
1964	5100 EST.
74	6200

FACTOR | ITEM | DIMENSIONS | LEN. OR AREA | REDUCTION | COST

MISC. TANKS, Etc.
HOISTS; Elec. Hyd.

ELEVATORS
- Pass. ____ Freight
- Auto. ____ Elec.
- Man. ____ Hyd.
- Doors — Auto. ____ Man. ____
- Escalators
- ____ Steps ____ Speed
- Cap's. ____

DOCKS AND PIERS
- Hvy. ____ Med. ____ Lgt.
- Untrtd. Pile Timb.
- Conc. Piles & Bms.
- Trtd. Pile Timb.
- Paved
- Dolphins
- Deck

WIRING
- Knob & Tube
- Flex. Cable
- ✓ Conduit
- Pwr. Wiring
- Range Wiring
- ____ Outlets

INTERIOR WALLS & CEILING

Stud	Wood	Metal
Plaster	✓ Dry Wall	
Acc. Tile	Celotex	
Ceiled	Plywood	
Solid	Block	
Sound Proofed	Lamin.	
✓ Finished	Unfinished	
✓ Painted	Varnished	

INSULATION
- Exter. ____ Partitions
- Roof ____ Floor

INTERIOR TRIM

	Fir	Birch
✓	Mah.	Oak
	Metal	
✓	Wood ____	Metal Doors
	Wood ✓	Metal Sash
	Stained ____	Varnish
	Painted ____	Unfin.

	C. Hgt.	
SB		
B		
1	12'	
2		
3		
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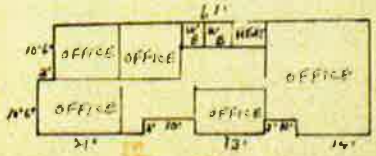
26		

GROUND FLOOR AREA 1253
TOTAL FLOOR AREA 1253



1 District: 16 (E)
Limits: OL
Code No.: 1
Permit No.:

2 Addition: GAMMA PANCIN ADD
Section: Twp: N. Range: EWM: Block: 6 Tract or Lot No.: 10

3 Address of Property: 707-28th Ave — Bldg #1
4 Fee Owner: Margaret E. Courtney — Cont. Purchaser: 3-7-33
5 Architect: — Contractor:
6 Orig. Building Cost: $ — Occupied By: owner — Rental Per Month $: — Estimated Rental Per Month $: 20.00

7 Condition of Exterior: fair — Interior: fair — Foundation: fair — Floor Plan: accept (calm)

8 Building	Tile Work	Exterior Walls	Extra Features
1 fmly dwl	no	rustic	no
1 story			
3 rooms			
3 1st flr			
	Attic	Porches	Built-Ins
	no	2 1 story	usual
Interior Walls		2 roofed	
3 plast board			
	Heating		
	stove		
Floors			
3 fir	Basement		
Fire Place	no		
no			
Interior Trim			
3 fir	Foundation		
Plumbing 5 fix	P.B.		
1 toilet	pch P.B		
1 basin	Roof		
1 sink	compo		
1 shower stl			
1 h.w.tank			

Construction: single med
Ceiling Height: 1st flr 8' 6
9 Corner Joints: boxed — Down Spouts Sewer Con.: no
10 1st Fl. Joist Size: 2 x 6 and 24 Inch Center Bridged: no
11 1st Fl. Joist Support Column or Post Size: 4 x 4
12 Class or Grade No.: 1
13 Building Finished or Unfinished: finished
14 Depreciation Cond.: 10 % Obslte: % Econ. Suit: % Total: %
Date Built: 1927 — Remodeled:
Effective Age: 0 Years — Future Life: 30 Years

BUILDING

Dimensions	Square Ft. Area
16 x 22	352
x	
x	
x	
Pch. 3 x 3	9
Pch. 8 x 4	32

IMPROVEMENT VALUE

Main Building	$
Other Buildings	$
Total	$ 420 400
Assessed Value 50%	$ 210 200
Date 3-7-38	200
	600

SUPPLEMENTAL RESIDENCE — KING COUNTY ASSESSOR, SEATTLE, WASHINGTON

Record of Assessed Value

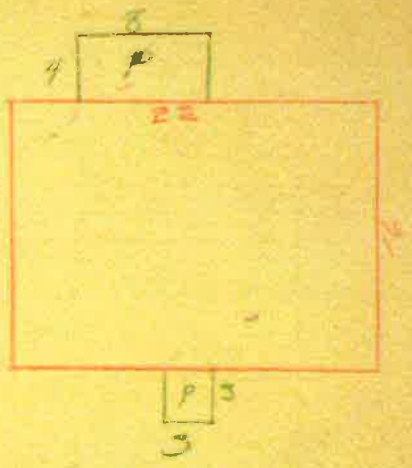
Year	Building	Date	By	Reason	Decrease	Increase
1938	210					
1940	170	8-9-38		Cofig	40	—
19						
19						
19						
19						
19						
19						
19						
19						
19						
19						
19						
19						
19						
19						
19						

Remarks

With 2522 E Thomas (Comm)

S 210 F

Floor Plan



1 DISTRICT 01 CODE NO. 1 PERMIT NO.

2 ADDITION GAMMA PONCIN NAME
SECTION TWP. N. RANGE EWM. BLOCK 6 TRACT OR LOT NO. 10 #2807
DESCRIPTION

3 ADDRESS—PROPERTY 2522 E. Cherry CONT. PURCHASER
4 FEE OWNER
5 ARCHITECT CONTRACTOR

ORIG. COST $

6 BUILDING Grocery 1 Story 1 Apt. 3 Rm. Rear 4 Rooms

BASEMENT None

FOUNDATION Conc.

ROOF Comp.

STORE FRONTS Plain Glass Large Sash Wd. Blk Hd.

EXTERIOR Frame Siding

INTERIOR 4 Plastered

FLOORS 4 Fir

FIRE PLACE None

PLUMBING 4 Fixtures 1 Tub 1 Toilet 1 Basin 1 Sink Mod.

TILE WORK None

WIRING Open Wiring

HEATING Stove

ELEVATORS

CEILING—HEIGHT

EXTRA FEATURES

CONSTRUCTION Frame

MISCELLANEOUS

7 CONDITION: EXTERIOR Fair INTERIOR Fair FOUND. Fair

8 MAIN SUPPORT COLUMN x FOOTING SPAN FT.

9 FIRST FLOOR JOIST INCH CENTERS BRIDGED

10 BUILDING Finished

11 GROSS INCOME $ EXPENSE $ NET INCOME $

12 DEPRECIATION COND. 30 % OBSLSE % ECON SUIT % TOTAL %

YEAR BUILT 1924 REMODELED No

EFFECTIVE AGE 11 YEARS FUTURE LIFE 19 YEARS

DIMENSIONS x 30 x 18 SQUARE FT. AREA CUBIC FT.

VOID

Form Deed E.F.P 5/16

6x12
6x5 612

IMPROVEMENT VALUE

BUILDING $
MAIN BUILDING $
OTHER BUILDINGS $
TOTAL $ 480
ASSESSED VALUE 80% $ 340

DATE 8-20-37

LAND INFORMATION

1. SIZE x
Level On Grade
2. STREET—ROAD Graded Conc
Alley No Sewer Yes
3. SIDEWALK Conc
City Water
4. LANDSCAPING Bldg Fair
5. TREND Static VALUE $
6. USE Res.
7. DISTRICT Med. Old

C	OTHER BUILDINGS	CONSTRUCTION	FLOOR	ROOF	STY.	DIMENSION	AREA	VALUE

C	OWNER OR CONTRACT PURCHASER	DATE	FILE NO	PRICE	MTGE	STAMP
	[illegible]	[illegible]	[illegible]	[illegible]		
RC	[illegible]	10-4-48	E652421	$10 000		

Void Deed E.F.P 5/16

REMARKS

with 707-14th Ave (Res.)

FLOOR PLAN SC 10'-11"

DISTRICT	ROAD	SCHOOL	WATER	FIRE	DECREASE OR INCREASE IN ASSESSED VALUATION
Seattle 1					~~0260~~ 0220

RECORD OF ASSESSED VALUE								LAND	BUILDING
YEAR	AC.	LAND	BLDGS	TOTAL	DATE	BY	REASON 684070-0220	~~800~~	~~400~~ 0010
1938		600	550	~~450~~					
1939		600	550	1150		AOK			
1940		600	510	1110	8-7-38	J			40
1945		500	510	1010	8-21-43	VV			
1945		500	610	1110	1-17-44	DG	Remod	CR 1947	
1948		500	650	1150	12/46	CJK	Legal		
1952		750	650	1400	9-4-53				
1960		750	650	1400	9-22-58	LL	RW		
1964		750	750	1500	9-19-62	F-D	RV		
1965		800	750	1550	4-28-64	MG	RV		
1965		800	400	1200	5/28/64	EL	Furniture (Salvage on grocery store)		Sub-Std for Imp.
1966		800	300	1100	5-15-66	BH	Rem'd Grocery store 3/65		
1967		800	3400	#4200	10-14-67	GL	Bldg #2 - Added (Restaurant space)		
1971	L	1600	B 6800	T 8400	*684070-0220-0	8/9			
1972		3000	13390	16390	5-27-71	DG	CO-1		
72	L	2382	B 10632	T 13014	*684070-0220-0	9/71			
73	L	3000	B 13390	T 16390	*684070-0220-0	9/71			

LAND CLASSIFICATION AND SEGREGATION

~~1966~~

PLAT MAP
QUARTER MAP
AERIAL PHOTO

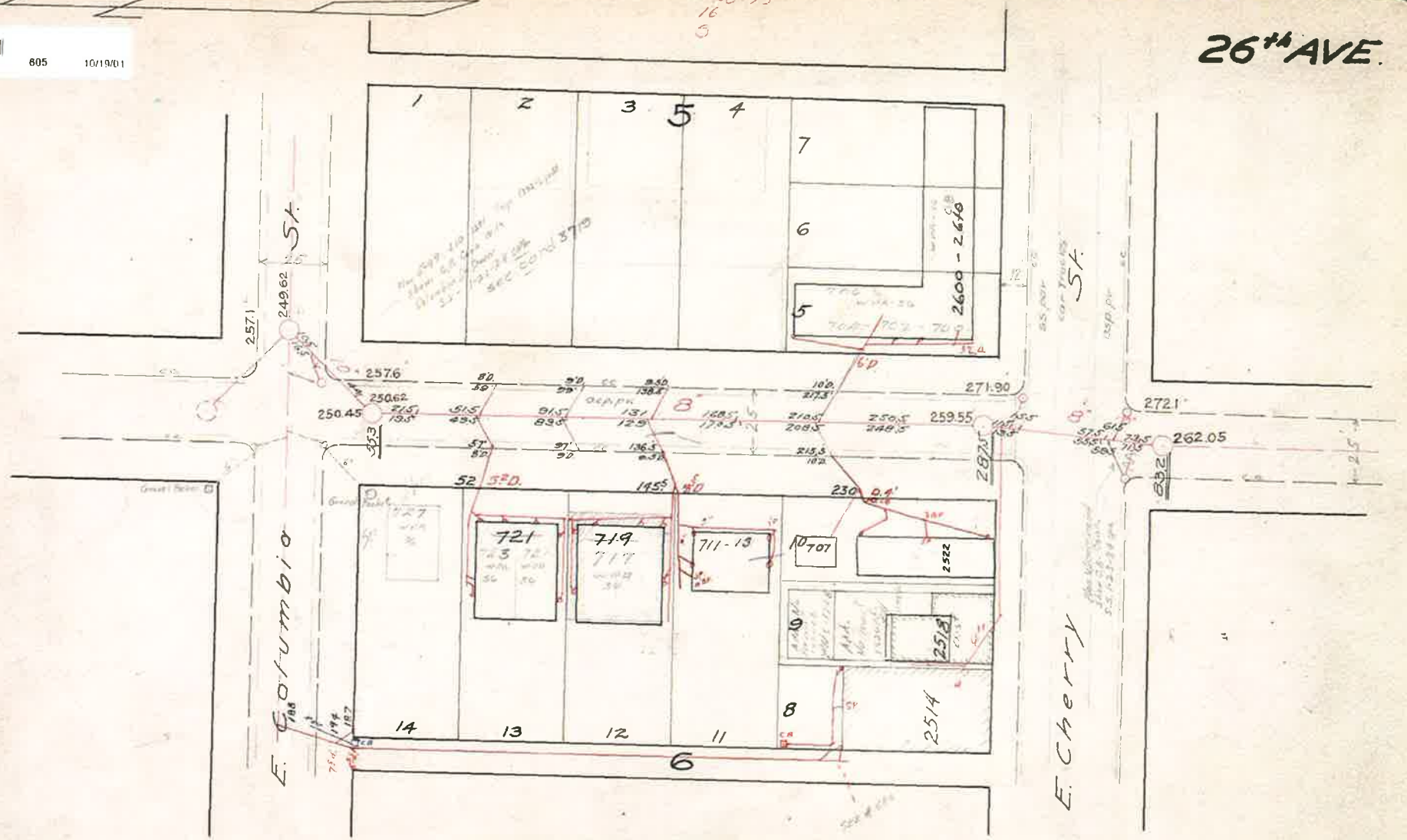
BLOCK NO
LOT NO
PARCEL NO.
TAX LOT NO.

SECTION 33
TWP. 25
RANGE 4

City of Seattle 605 10/19/01

605

7-28-93
16
9



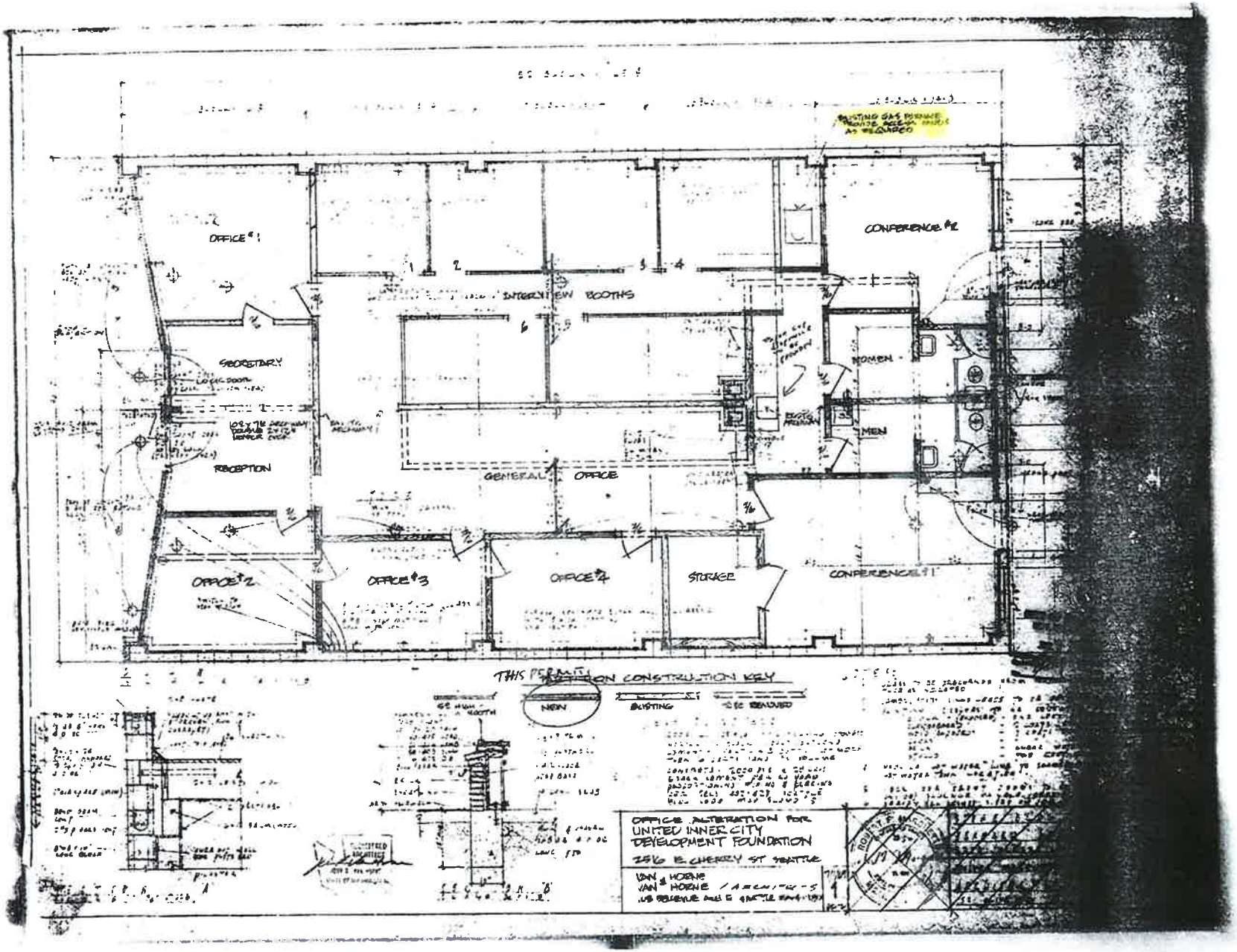
City of Seattle 605-B 10/19/01

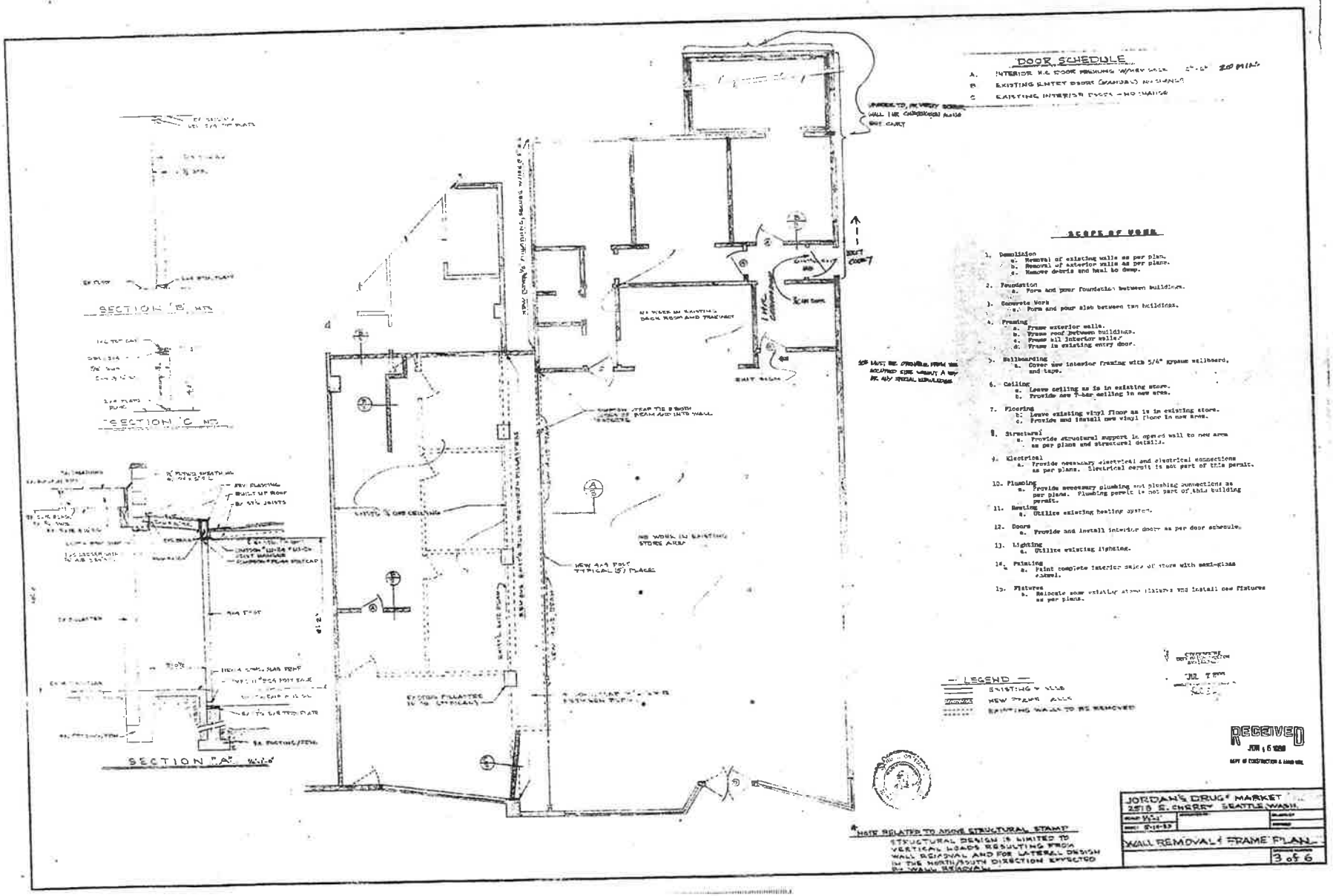
The City of Seattle
ENGINEER'S DEPARTMENT

ENG. FORM 115.500. rev. L.BR. 8/2010

HOUSE NUMBER	PERMIT AND PLAT NUMBER	DATE ISSUED	APPROVED	OWNER	CONTRACTOR	INSPECTOR	DATE INSPECTION	REMARKS
E. Cherry								
2518	B3419	10-17-23	AB	G.A. Allen	Tony Cappetto	Cameron	10-24-23	
E. Cherry 2522	B6840	10-15-24	"	T.C. Courtney	Carlo Calli	"	10-16-24	
E. Cherry 2600-10	B-13394	3-29-26	H.W.M.	S.P. Fries	Fred Carlson	"	4-7-26	
721	C-8988	3-19-30	R.J.C.	Phil Koller	L. Patricelli	Sevener	3-22-30	
719	D-628	10-23-30	"	"	S.A. Walstrom	"	11-5-30	
711-13	D-1380	3-4-31	"	"	"	"	4-6-31	Inside
E. Cherry 2522	D-5050	4-18-34	I.J.S.	T. C. Courtney	M. Patricelli	H.D. Legg	4-21-34	Repair
" "	D-6346	3-23-36	"	" "	"	P. Tourtellot	3-23-36	"
707	D-8069	9-16-37	C.E.H.	" "	"	R.M. Draper	9-27-37	
E. CHERRY 2514	G-1789	5-5-49	LEF	S. MONSCHEIN	E.J. WILLIAMS	D. MORE	5-18-49	FOR MISC WORK SEE G-1830 - PERM 580 of 3719
"	J-322	1-18-56	Ludwick	B Green	John Denny	R. Darby	1-20-56	Treas. Rec. No. 35647 Fee 27.75
"	J-7011	2-4-58	Kertes	J. Deeny		J. Brose	2-14-58	Treas. Rec. No. 82832 Fee 10.00
2522	M-6479	6-7-65	Kertes White Reiter Lilmon	Dave Norris	L.J. Jensen	L.F. EMRY	6-9-65	30 LF 2" P/S Incl. 1 C.B.

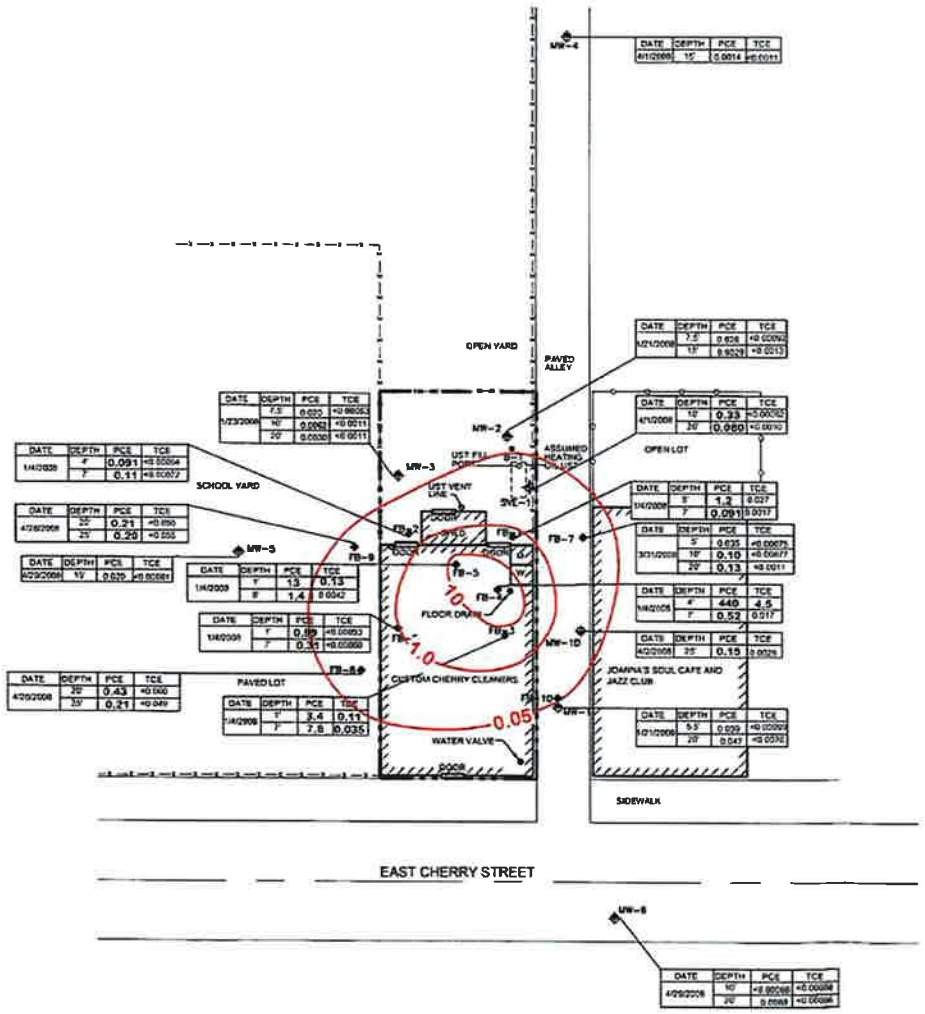
Building Permit Files


OFFICE #1
INTERVIEW BOOTHS
CONFERENCE #2
SECRETARY
WOMEN
MEN
RECEPTION
GENERAL OFFICE
OFFICE #2
OFFICE #3
OFFICE #4
STORAGE
CONFERENCE #1
THIS PERMIT SET CONSTRUCTION KEY
NEW
EXISTING
OFFICE ALTERATION FOR
UNITED INNER CITY
DEVELOPMENT FOUNDATION
156 E. CHERRY ST. SEATTLE
VAN HORNE



NOTE RELATED TO ABOVE STRUCTURAL STAMP:
STRUCTURAL DESIGN IS LIMITED TO VERTICAL LOADS RESULTING FROM WALL REMOVAL AND FOR LATERAL DESIGN IN THE NORTH/SOUTH DIRECTION EFFECTED BY WALL REMOVAL

Figures from Previous Reports by Others



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SOIL VAPOR EXTRACTION PILOT TEST WELL
- SHALLOW MONITORING WELL (FARALLON 2008)
- DEEP MONITORING WELL (FARALLON 2008)
- FB–7 ◆ BORING FARALLON (FARALLON 2008)
- B–1 ● BORING (ADAPT ENGINEERING APRIL 2007)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS

ALL SOIL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)
DEPTH IN FEET BELOW GROUND SURFACE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS
< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE AT OR THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

— 0.05 — ISOPLETH CONTOUR FOR PCE IN SOIL IN mg/kg

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE

N

0 30
APPROXIMATE SCALE IN FEET

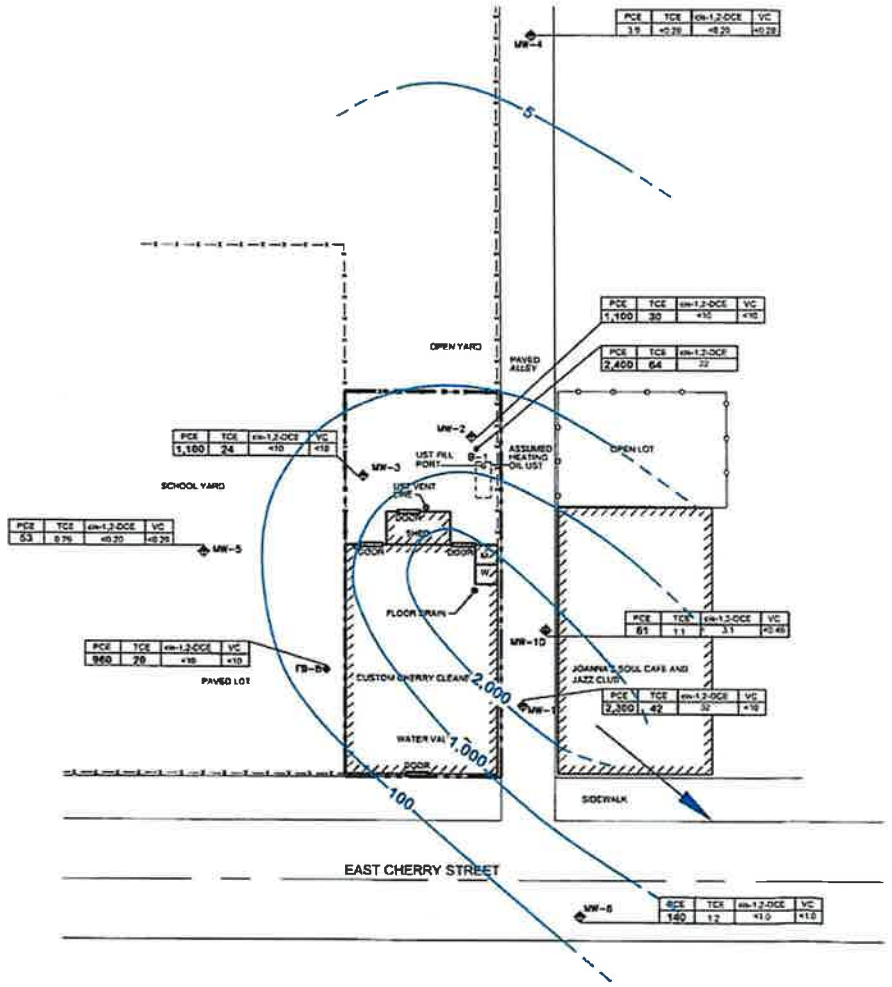
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 7

PCE AND TCE ANALYTICAL RESULTS FOR SOIL WITH PCE ISOPLETH LINES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129–001

Drawn By:DEW	Checked By:CS	Date:5/20/08	Disk Reference:129001



LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- WOODEN FENCE
- SHALLOW MONITORING WELL (FARALLON 2008)
- DEEP MONITORING WELL (FARALLON 2008)
- B-1 ● RECONNAISSANCE GROUNDWATER SAMPLE (ADAPT ENGINEERING 2007)
- FB-8 ◆ RECONNAISSANCE GROUNDWATER SAMPLE (FARALLON 2008)
- UST UNDERGROUND STORAGE TANK
- M AND W RESTROOMS
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

ALL GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
cis-1,2-DCE = cis-1,2-DICHLOROETHENE
VC = VINYL CHLORIDE
BOLD = INDICATES CONCENTRATIONS EXCEED WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION METHOD A CLEANUP LEVELS
< = INDICATES CONCENTRATIONS NOT DETECTED AT OR ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

— 2,000 — ISOCONCENTRATION CONTOUR FOR PCE IN GROUNDWATER IN ug/L

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE
2. RECONNAISSANCE GROUNDWATER SAMPLES WERE COLLECTED AT BORINGS B-1 AND FB-8. THE ANALYTICAL RESULTS ARE SHOWN ON THIS FIGURE FOR BORINGS B-1 AND FB-8, BUT MAY BE BIASED HIGH DUE TO THE SAMPLE COLLECTION METHODOLOGY. THE RECONNAISSANCE GROUNDWATER SAMPLING ANALYTICAL RESULTS WERE NOT CONSIDERED DURING CONTOURING OF PCE CONCENTRATIONS IN GROUNDWATER AT THE MONITORING WELLS.

N

0 30

APPROXIMATE SCALE IN FEET

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 9

GROUNDWATER ANALYTICAL RESULTS WITH PCE ISOCONCENTRATION CONTOUR LINES
CUSTOM CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

FARALLON PN: 129-001

Drawn By: DEW	Checked By: CS	Date: 5/20/08	Disk Reference: 129001

Historical Maps

Cherry Street
2518 East Cherry Street
Seattle, WA 98122

Inquiry Number: 3536677.3
March 06, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

3/06/13

Site Name:
Cherry Street
2518 East Cherry Street
Seattle, WA 98122

Client Name:
Sound Earth Strategies
2811 Fairview Avenue East
Seattle, WA 98102

EDR® Environmental Data Resources Inc

EDR Inquiry # 3536677.3

Contact: Courtney Porter

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Sound Earth Strategies were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Cherry Street
Address: 2518 East Cherry Street
City, State, Zip: Seattle, WA 98122
Cross Street:
P.O. # 0559-002-03
Project: Cherry Street
Certification # FFB4-43CF-B582

Sanborn® Library search results
Certification # FFB4-43CF-B582

Maps Provided:

1969
1950
1949
1905

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

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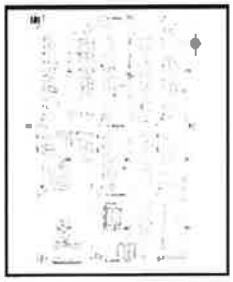
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets

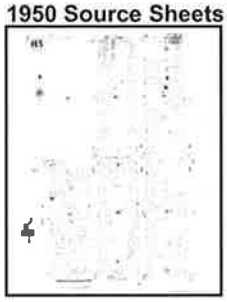
Volume 2, Sheet 164

Volume 2, Sheet 165

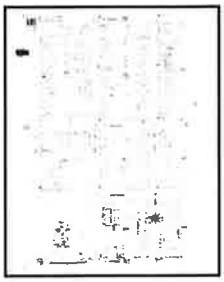


Volume 2, Sheet 181

1950 Source Sheets



Volume 2, Sheet 165



Volume 2, Sheet 181

1949 Source Sheets

Volume 2, Sheet 165

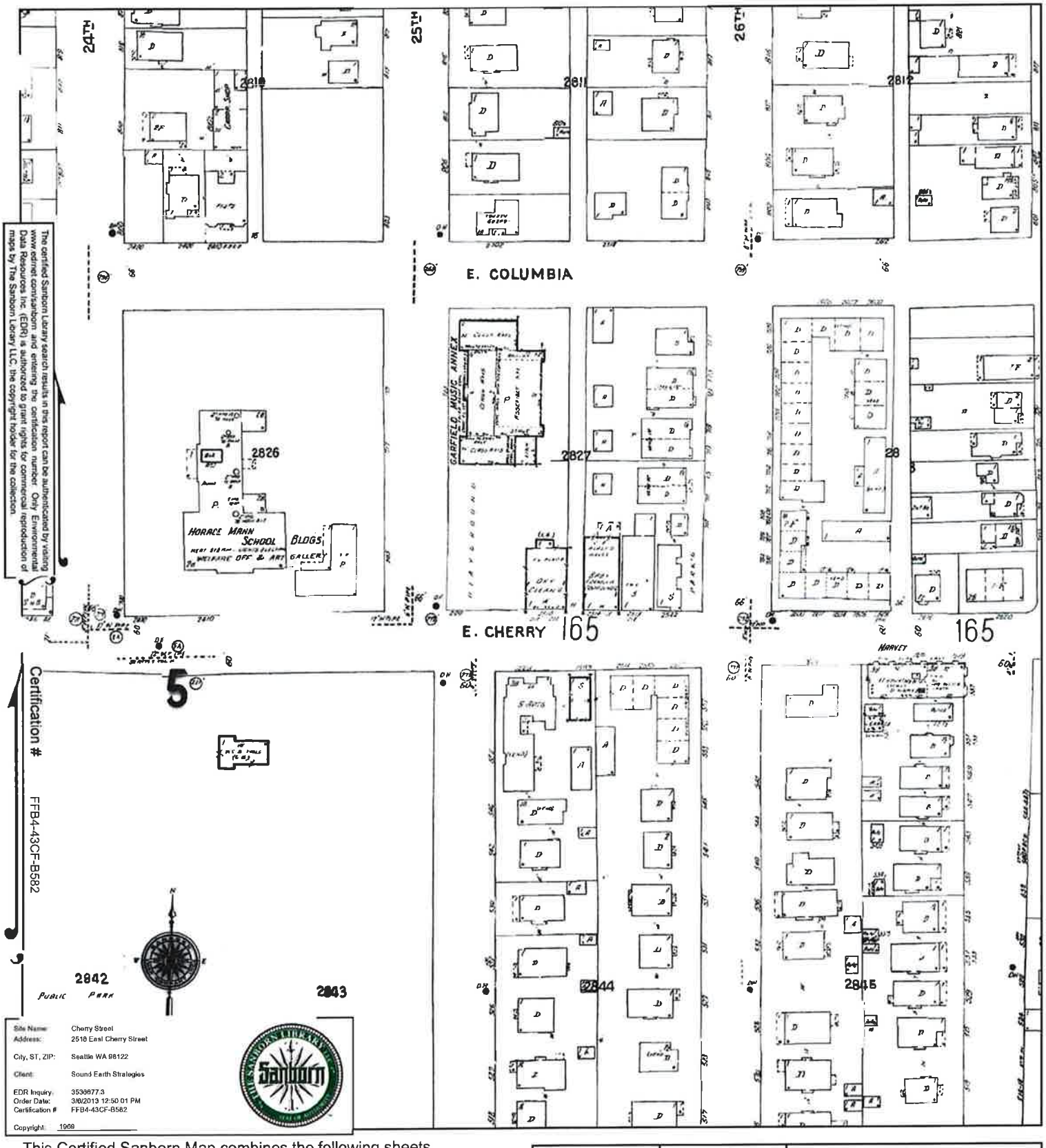
Volume 2, Sheet 181

1905 Source Sheets

Volume 2, Sheet 165

Volume 2, Sheet 181

1969 Certified Sanborn Map



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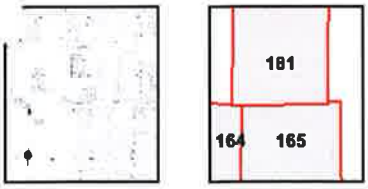
Certification # FFB4-43CF-B582

Site Name:	Cherry Street
Address:	2518 East Cherry Street
City, ST, ZIP:	Seattle WA 98122
Client:	Sound Earth Strategies
EDR Inquiry:	3536677.3
Order Date:	3/6/2013 12:50:01 PM
Certification #:	FFB4-43CF-B582
Copyright:	1969

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

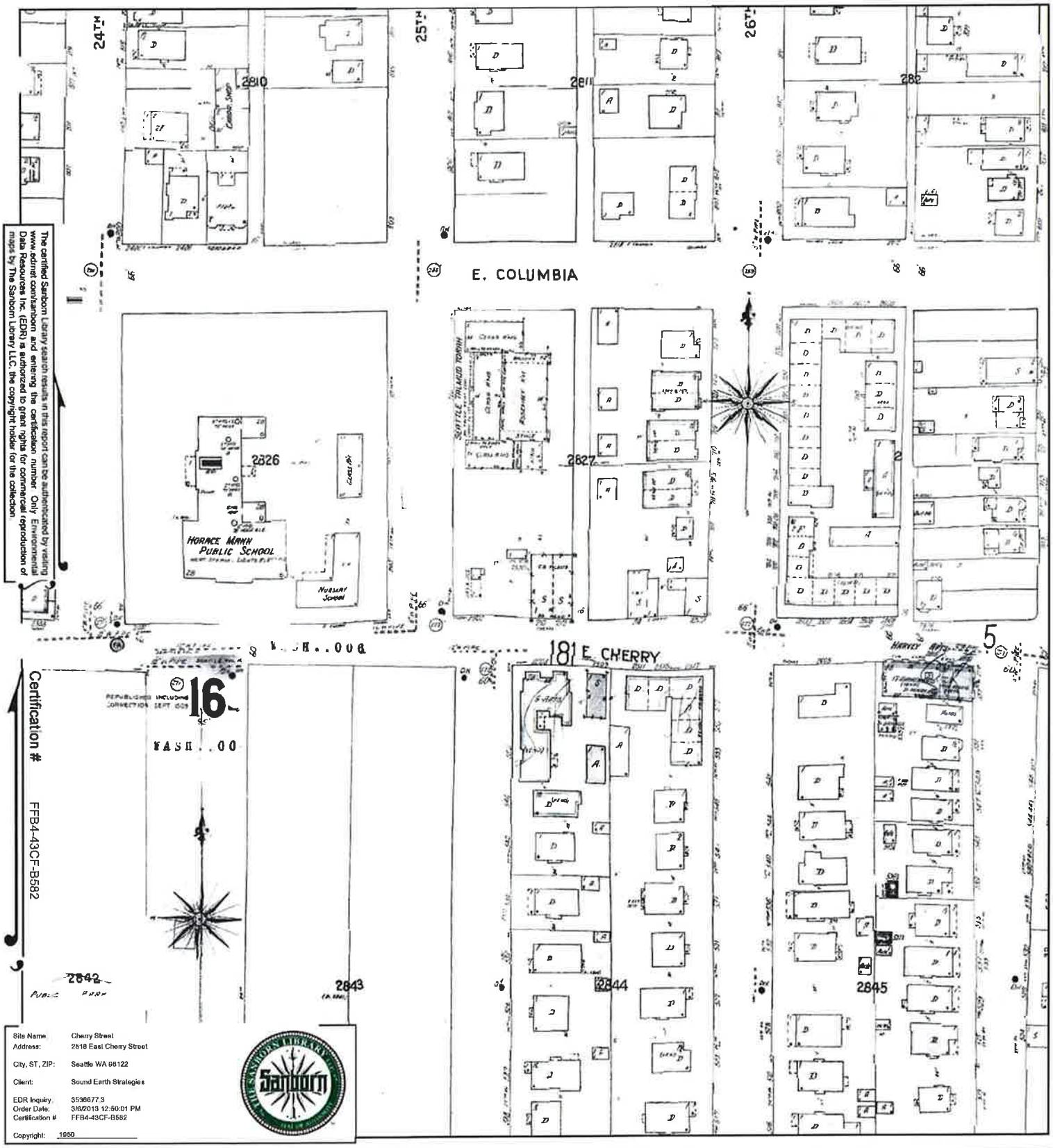


Volume 2, Sheet 164
Volume 2, Sheet 165
Volume 2, Sheet 181

0 Feet 150 300 600

N

1950 Certified Sanborn Map



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Certification # FFB4-43CF-B582

Site Name:	Cherry Street
Address:	2518 East Cherry Street
City, ST, ZIP:	Seattle WA 98122
Client:	Sound Earth Strategies
EDR Inquiry:	3536677.3
Order Date:	3/6/2013 12:50:01 PM
Certification #:	FFB4-43CF-B582
Copyright:	1950

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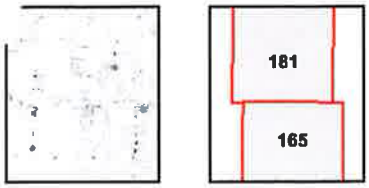
Outlined areas indicate map sheets within the collection.

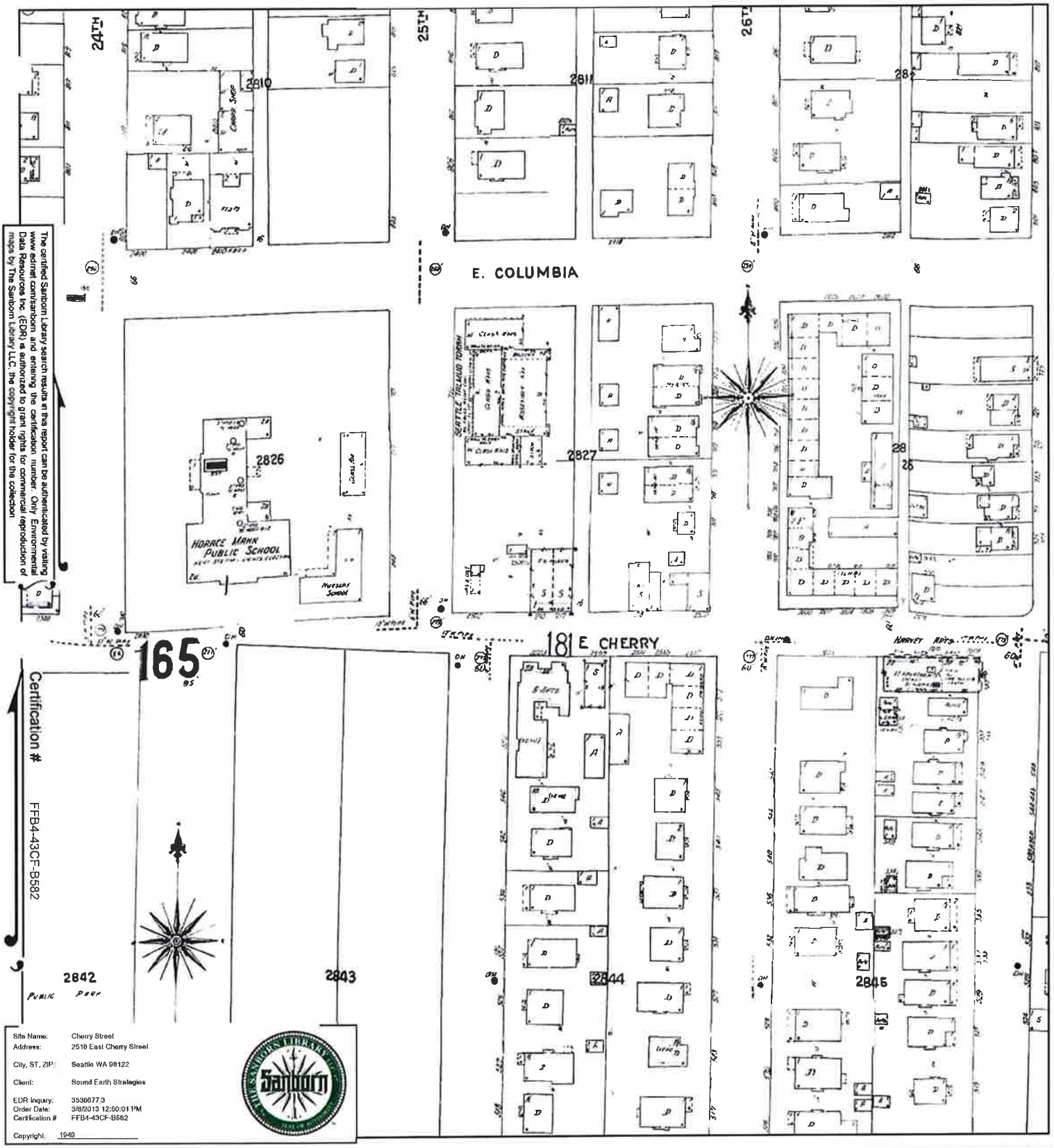


Volume 2, Sheet 165
Volume 2, Sheet 181

0 Feet 150 300 600

N

1949 Certified Sanborn Map



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Site Name:	Cherry Street
Address:	2518 East Cherry Street
City, ST, ZIP:	Seattle WA 98122
Client:	Sound Earth Strategies
EDR Inquiry:	3536677.3
Order Date:	3/8/2013 12:50:01 PM
Certification #	FFB4-43CF-B582
Copyright:	1949

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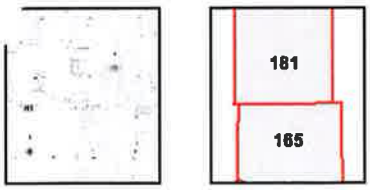
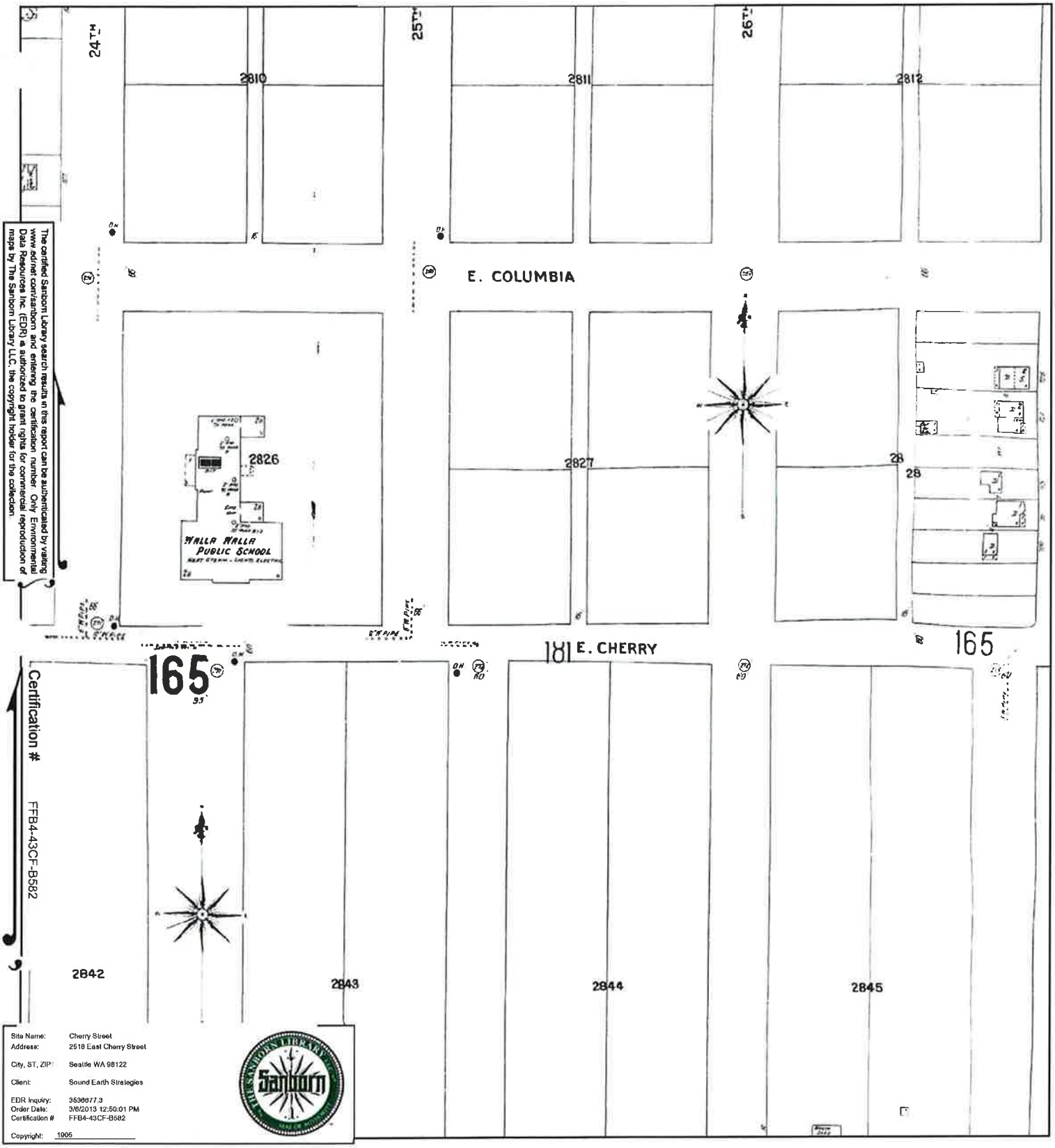


Volume 2, Sheet 165
Volume 2, Sheet 181

0 Feet 150 300 600

N

1905 Certified Sanborn Map



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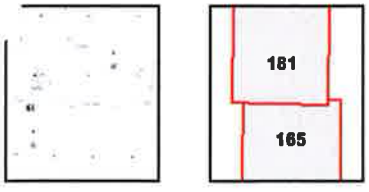
Certification # FFB4-43CF-B582

Site Name:	Cherry Street
Address:	2518 East Cherry Street
City, ST, ZIP:	Seattle WA 98122
Client:	Sound Earth Strategies
EDR Inquiry:	3536677.3
Order Date:	3/6/2013 12:50:01 PM
Certification #	FFB4-43CF-B582
Copyright:	1906

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 165
Volume 2, Sheet 181

0 Feet 150 300 600

N

APPENDIX B
EDR RADIUS REPORT

Cherry Street
2518 East Cherry Street
Seattle, WA 98122

Inquiry Number: 3536677.2s
March 06, 2013

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

FORM EDR-TOC

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). SOUND EARTH STRATEGIES used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by SOUND EARTH STRATEGIES. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2518 EAST CHERRY STREET
SEATTLE, WA 98122

COORDINATES

Latitude (North):	47.6062000 - 47° 36' 29.52"
Longitude (West):	122.2997000 - 122° 17' 58.92"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	552635.1
UTM Y (Meters):	5272773.5
Elevation:	274 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	47122-E3 SEATTLE SOUTH, WA
Most Recent Revision:	1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2011
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls
LUCIS ..... Land Use Control Information System

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Facility Database

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ..... Aboveground Storage Tank Locations
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL ..... Institutional Control Site List

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUCK CENTER CORPORATION	600-22 S 5TH	WSW 1/8 - 1/4 (0.198 mi.)	G42	53

State and tribal voluntary cleanup sites

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

An online review and analysis by SOUND EARTH STRATEGIES of the VCP list, as provided by EDR, and dated 10/23/2012 has revealed that there are 6 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	2510 E CHERRY ST	SSW 0 - 1/8 (0.001 mi.)	A3	8
ARCO 6445	665 23RD AVE	WSW 1/8 - 1/4 (0.139 mi.)	D27	31
COLEMAN BLDG FORMER	2203 E UNION ST	NNW 1/4 - 1/2 (0.354 mi.)	K56	75
PJ MARKET	2220 E UNION ST	NNW 1/4 - 1/2 (0.357 mi.)	K59	83
DORSEY PROPERTY	1426 23RD AVE	NNW 1/4 - 1/2 (0.362 mi.)	61	92
STATION 6	101 23RD AVE S	SSW 1/4 - 1/2 (0.476 mi.)	N69	105

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

An online review and analysis by SOUND EARTH STRATEGIES of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 5 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL #48358	2220 E. UNION ST.	NNW 1/4 - 1/2 (0.357 mi.)	K58	81
SHELL #48358	2200 E. UNION ST.	NNW 1/4 - 1/2 (0.361 mi.)	K60	92
DORSEY PROPERTY	1426 23RD AVE	NNW 1/4 - 1/2 (0.362 mi.)	61	92
SEATTLE CITY LIGHT - EAST PINE	1555 23RD AVE.	NNW 1/4 - 1/2 (0.459 mi.)	M66	101
SEATTLE FIRE STATION 6	101 23RD AVE. S.	SSW 1/4 - 1/2 (0.476 mi.)	N68	105

State and tribal Brownfields sites

BROWNFIELDS: A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

An online review and analysis by SOUND EARTH STRATEGIES of the BROWNFIELDS list, as provided by EDR, and dated 01/22/2013 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLEMAN BLDG FORMER	2203 E UNION ST	NNW 1/4 - 1/2 (0.354 mi.)	K56	75

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEATTLE PARKS COLMAN SCHOOL	1515 24TH AVE S	N 1/4 - 1/2 (0.415 mi.)	62	97

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

An online review and analysis by SOUND EARTH STRATEGIES of the US BROWNFIELDS list, as provided by EDR, and dated 12/10/2012 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLMAN BUILDING	2203 EAST UNION STREET	NNW 1/4 - 1/2 (0.354 mi.)	K57	77

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

An online review and analysis by SOUND EARTH STRATEGIES of the ALLSITES list, as provided by EDR, and dated 11/06/2012 has revealed that there are 16 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	2510 E CHERRY ST	SSW 0 - 1/8 (0.001 mi.)	A3	8
SEATTLE SCH DIST NOVA ALTERNAT	2410 E CHERRY ST	W 0 - 1/8 (0.067 mi.)	11	24
ARCO 6445	665 23RD AVE	WSW 1/8 - 1/4 (0.139 mi.)	D27	31
TRUCK CENTER CORPORATION	600-22 S 5TH	WSW 1/8 - 1/4 (0.198 mi.)	G42	53
SEATTLE CITY PARKS & REC	428 23RD AVE	SW 1/8 - 1/4 (0.222 mi.)	I48	66
SEATTLE SCHOOL DIST 1 GARFIELD	400 23RD AVE	SSW 1/8 - 1/4 (0.237 mi.)	I55	60
COLEMAN BLDG FORMER	2203 E UNION ST	NNW 1/4 - 1/2 (0.354 mi.)	K56	75
PJ MARKET	2220 E UNION ST	NNW 1/4 - 1/2 (0.357 mi.)	K59	83
DORSEY PROPERTY	1426 23RD AVE	NNW 1/4 - 1/2 (0.362 mi.)	61	92
SEATTLE PARKS COLMAN SCHOOL	1515 24TH AVE S	N 1/4 - 1/2 (0.415 mi.)	62	97
DEBMAN PROPERTY	2018 E UNION ST	NW 1/4 - 1/2 (0.422 mi.)	L63	99
INTERNATIONAL PACIFIC GROCERY	2016 E UNION	NW 1/4 - 1/2 (0.424 mi.)	L64	100
VERIZON WIRELESS PROVIDENCE	620 16TH AVE	WNW 1/4 - 1/2 (0.427 mi.)	65	101
SEATTLE CITY EAST PINE SUBSTAT	1555 23RD AVE	NNW 1/4 - 1/2 (0.459 mi.)	M67	101
STATION 6	101 23RD AVE S	SSW 1/4 - 1/2 (0.476 mi.)	N69	105
NEW HOPE BAPTIST CHURCH	120 21 ST AVENUE	SSW 1/4 - 1/2 (0.476 mi.)	70	110

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

An online review and analysis by SOUND EARTH STRATEGIES of the CSCSL NFA list, as provided by EDR, and dated 01/22/2013 has revealed that there are 4 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLEMAN BLDG FORMER	2203 E UNION ST	NNW 1/4 - 1/2 (0.354 mi.)	K56	75
PJ MARKET	2220 E UNION ST	NNW 1/4 - 1/2 (0.357 mi.)	K59	83
DORSEY PROPERTY	1426 23RD AVE	NNW 1/4 - 1/2 (0.362 mi.)	61	92
SEATTLE CITY EAST PINE SUBSTAT	1555 23RD AVE	NNW 1/4 - 1/2 (0.459 mi.)	M67	101

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

An online review and analysis by SOUND EARTH STRATEGIES of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEATTLE SCH DIST NOVA ALTERNAT	2410 E CHERRY ST	W 0 - 1/8 (0.067 mi.)	11	24
ARCO 6445	665 23RD AVE	WSW 1/8 - 1/4 (0.139 mi.)	D27	31
SEATTLE CITY PARKS & REC	428 23RD AVE	SW 1/8 - 1/4 (0.222 mi.)	I48	66

MANIFEST: Hazardous waste manifest information.

An online review and analysis by SOUND EARTH STRATEGIES of the MANIFEST list, as provided by EDR, and dated 12/31/2011 has revealed that there are 3 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	2510 E CHERRY ST	SSW 0 - 1/8 (0.001 mi.)	A5	14
ARCO 6445	665 23RD AVE	WSW 1/8 - 1/4 (0.139 mi.)	D27	31
SEATTLE SCHOOL DIST 1 GARFIELD	400 23RD AVE	SSW 1/8 - 1/4 (0.237 mi.)	I55	60

Inactive Drycleaners: A listing of inactive drycleaner facility locations.

An online review and analysis by SOUND EARTH STRATEGIES of the Inactive Drycleaners list, as provided by EDR, and dated 12/31/2011 has revealed that there are 2 Inactive Drycleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERRY STREET CLEANERS	2510 E CHERRY ST	SSW 0 - 1/8 (0.001 mi.)	A3	8
CHERRY STREET CLEANERS	2510 E CHERRY ST	SSW 0 - 1/8 (0.001 mi.)	A5	14

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

An online review and analysis by SOUND EARTH STRATEGIES of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 22 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLKOVER BENJ	2502 E CHERRY	SW 0 - 1/8 (0.005 mi.)	A6	22
Not reported	2816 E CHERRY ST	ESE 0 - 1/8 (0.044 mi.)	B9	23
ED S SUPER SERVICE STATION	2701 E CHERRY	E 0 - 1/8 (0.094 mi.)	C13	26
MONROE S SIGNAL SERVICE	2701 E CHERRY ST	E 0 - 1/8 (0.095 mi.)	C14	27
CARTER S SERVICE	2715 E CHERRY	E 0 - 1/8 (0.108 mi.)	C15	27
ADAM S AUTO REPAIR	2715 E CHERRY ST	E 0 - 1/8 (0.108 mi.)	C16	28
BOGUCH MAX	2301 E CHERRY	W 1/8 - 1/4 (0.136 mi.)	D22	30
Not reported	665 23RD AVE	WSW 1/8 - 1/4 (0.139 mi.)	D26	31
MADRONA GARDEN SERVICE STATION	2765 E CHERRY	E 1/8 - 1/4 (0.146 mi.)	E29	50
CALDERON D Z	548 23D AVE	SW 1/8 - 1/4 (0.162 mi.)	F32	50
FRED S RICHFIELD SERVICE	548 23RD AVE	SW 1/8 - 1/4 (0.162 mi.)	F33	51
SINGLETARY S TEXACO SERVICE	555 23D AVE	SW 1/8 - 1/4 (0.169 mi.)	F35	51
VINCE S TEXACO SERVICE	555 23RD AVE	SW 1/8 - 1/4 (0.169 mi.)	F36	52
ESKENAZY SAM A	2816 E CHERRY	E 1/8 - 1/4 (0.180 mi.)	E38	52
ELMOS AUTO REPAIR	2201 E CHERRY ST	W 1/8 - 1/4 (0.180 mi.)	39	53
CO OP SERVICE	2822 E CHERRY	E 1/8 - 1/4 (0.181 mi.)	E40	53
DARSKEY AND ROBERTS	2824 E CHERRY	E 1/8 - 1/4 (0.183 mi.)	E41	53
DUNSMORE CHAS L	519 22D AVE	WSW 1/8 - 1/4 (0.199 mi.)	G43	54
DARSKEY AND ROBERTS	709 29TH AVE	E 1/8 - 1/4 (0.213 mi.)	H44	55
BEAUCHAMP WALTER	531 29TH AVE	ESE 1/8 - 1/4 (0.220 mi.)	46	55

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	906 26TH AVE	NNE 0 - 1/8 (0.124 mi.)	19	29
Not reported	911 27TH AVE	NE 1/8 - 1/4 (0.153 mi.)	30	50

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL	1.000		0	0	0	3	NR	3
State- and tribal - equivalent CERCLIS								
CSCSL	1.000		1	1	2	29	NR	33
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	1	1	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	1	4	NR	NR	6
ICR	0.500		0	0	5	NR	NR	5
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		2	4	10	NR	NR	16
CSCSL NFA	0.500		0	0	4	NR	NR	4
CDL	TP		NR	NR	NR	NR	NR	0
HIST CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		1	2	NR	NR	NR	3
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		2	0	NR	NR	NR	2
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		7	15	NR	NR	NR	22
EDR US Hist Cleaners	0.250		8	16	NR	NR	NR	24

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Elevation — Site — Database(s) — EDR ID Number / EPA ID Number

A1
SSW
< 1/8
0.001 mi.
6 ft.
2510 E CHERRY ST
SEATTLE, WA 98122
Site 1 of 7 in cluster A
EDR US Hist Cleaners — **1009329884** / **N/A**

Relative: Higher
Actual: 277 ft.

EDR Historical Cleaners:

Name:	ACCURATE DRY CLEANERS
Year:	1951
Type:	CLEANERS AND DYERS
Name:	ACCURATE DRY CLEANERS
Year:	1955
Type:	CLEANERS AND DYERS
Name:	ACCURATE CLEANERS
Year:	1960
Type:	CLEANERS AND DYERS
Name:	CHERRY CLEANERS
Year:	2001
Address:	2510 E CHERRY ST
Name:	CHERRY CLEANERS
Year:	2002
Address:	2510 E CHERRY ST
Name:	CHERRY CLEANERS
Year:	2004
Address:	2510 E CHERRY ST

A2
South
< 1/8
0.001 mi.
6 ft.
UNIQUE CLEANERS
2522 E CHERRY
SEATTLE, WA
Site 2 of 7 in cluster A
EDR US Hist Cleaners — **1009340070** / **N/A**

Relative: Higher
Actual: 277 ft.

EDR Historical Cleaners:

Name:	AKIYAMA THOS
Year:	1940
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	NEIGHBORHOOD CLEANERS
Year:	1944
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	UNIQUE CLEANERS
Year:	1955
Type:	CLEANERS AND DYERS
Name:	UNIQUE CLEANERS
Year:	1960
Type:	CLEANERS AND DYERS

CHERRY STREET CLEANERS (Continued) 1004793490

FS Id:	995
Facility ID:	WAD046686489
NAICS Code:	81232
Fed Waste Code Desc:	Not reported
State Waste Code Desc:	Not reported
TAX REG NBR:	Not reported
BUSINESS TYPE:	Not reported
MAIL NAME:	Not reported
MAIL LINE1:	Not reported
MAIL LINE2:	Not reported
MAIL CITY:	Not reported
MAIL STATE:	Not reported
MAIL ZIP:	Not reported
MAIL COUNTRY:	Not reported
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Not reported
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Not reported
LEGAL LINE1:	Not reported
LEGAL LINE2:	Not reported
LEGAL CITY:	Not reported
LEGAL STATE:	Not reported
LEGAL ZIP:	Not reported
LEGAL COUNTRY:	Not reported
LEGAL PHONE NBR:	Not reported
LEGAL EFFECTIVE DATE:	Not reported
LEGAL ORGANIZATION TYPE:	Not reported
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Not reported
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Not reported
LAND LINE1:	Not reported
LAND LINE2:	Not reported
LAND CITY:	Not reported
LAND STATE:	Not reported
LAND ZIP:	Not reported
LAND COUNTRY:	Not reported
LAND PHONE NBR:	Not reported
LAND ORGANIZATION TYPE:	Not reported
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Not reported
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Not reported
OPERATOR LINE1:	Not reported
OPERATOR LINE2:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR COUNTRY:	Not reported
OPERATOR PHONE NBR:	Not reported
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Not reported
SITE CONTACT FIRST NAME:	Not reported
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Not reported
SITE CONTACT LINE1:	Not reported
SITE CONTACT LINE2:	Not reported

CHERRY STREET CLEANERS (Continued) 1004793490

SITE CONTACT CITY:	Not reported
SITE CONTACT STATE:	Not reported
SITE CONTACT ZIP:	Not reported
SITE CONTACT COUNTRY:	Not reported
SITE CONTACT PHONE NBR:	Not reported
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Not reported
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Not reported
FORM CONTACT LINE1:	Not reported
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Not reported
FORM CONTACT STATE:	Not reported
FORM CONTACT ZIP:	Not reported
FORM CONTACT COUNTRY:	Not reported
FORM CONTACT PHONE NBR:	Not reported
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	Not reported
MONTHLY GENERATION:	Not reported
BATCH GENERATION:	Not reported
ONE TIME GENERATION:	Not reported
TRANSPORTS OWN WASTE:	Not reported
TRANSPORTS OTHERS WASTE:	Not reported
RECYCLER ONSITE:	Not reported
TRANSFER FACILITY:	Not reported
PBR:	Not reported
TBD:	Not reported
MIXED RADIOACTIVE:	Not reported
IMPORTER:	Not reported
TSDR FACILITY:	Not reported
IMMEDIATE RECYCLER:	Not reported
GEN DANG FUEL:	Not reported
GEN MARKET TO BURNER:	Not reported
GEN OTHER MARKETERS:	Not reported
UTILITY BOILER BURNER:	Not reported
INDUSTRY BOILER BURNER:	Not reported
FURNACE BURNER:	Not reported
SMELTER DEFERRAL:	Not reported
SMALL QTY EXEMPTION:	Not reported
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	Not reported
UW THERMOSTATS GEN:	Not reported
UW MERCURY GEN:	Not reported
UW LAMPS GEN:	Not reported
UW BATTERY ACCUM:	Not reported
UW THERMOSTATS ACCUM:	Not reported
UW MERCURY ACCUM:	Not reported
UW LAMPS ACCUM:	Not reported
UW DESTINATION FACILITY:	Not reported
OFF SPEC UTILITY BOILER:	Not reported
OFF SPEC INDUSTRY BOILER:	Not reported
OFF SPEC FURNACE:	Not reported
USED OIL TRANSPORTER:	Not reported
USED OIL TRANSFER FACILITY:	Not reported
USED OIL PROCESSOR:	Not reported
USED OIL REREFINER:	Not reported
USED OIL FUEL MARKETER DIR SHIPMENTS:	Not reported

CHERRY STREET CLEANERS (Continued) 1004793490

USED OIL FUEL MARKETER MEETS SPECS:	Not reported
Comments:	Not reported

A4 SSW < 1/8 0.001 mi. 6 ft. Relative: Higher Actual: 277 ft.

ACCURATE CLEANERS EDR US Hist Cleaners 1009339885
2510 E CHERRY ST N/A
SEATTLE, WA

Site 4 of 7 in cluster A

EDR Historical Cleaners:

Name:	ACCURATE CLEANERS
Year:	1966
Type:	CLEANERS AND DYERS
Name:	CHERRY CLEANERS NO 2
Year:	1970
Type:	CLEANERS AND DYERS
Name:	CHERRY CLEANERS
Year:	1960
Type:	CLEANERS AND DYERS
Name:	CHERRY CUSTOM CLEANERS
Year:	1966
Type:	CLEANERS AND DYERS
Name:	CHERRY CUSTOM CLEANERS
Year:	1990
Type:	CLEANERS AND DYERS

A5 SSW < 1/8 0.001 mi. 6 ft. Relative: Higher Actual: 277 ft.

CHERRY STREET CLEANERS MANIFEST S109344482
2510 E CHERRY ST Inactive Drycleaners N/A
SEATTLE, WA 98122

Site 5 of 7 in cluster A

WA MANIFEST:

Facility Site ID Number:	4765174
SWC Desc:	Not reported
FWC Desc:	F002, D039
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)"	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False

CHERRY STREET CLEANERS (Continued) S109344482

Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD046686489
Facility Address 2:	Not reported
TAX REG NBR:	578045200
NAICS CD:	812320
BUSINESS TYPE:	Dry Cleaner
MAIL NAME:	Not reported
MAIL ADDR LINE1:	3401 Evanston Ave N C
MAIL ADDR LINE2:	c/o Mr John Houlihan
MAIL CITY,ST,ZIP:	Seattle, WA 98103
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	3414 E Denny
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)633-1147
LEGAL EFFECTIVE DATE	01/01/1968
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Vera Benton
LAND ADDR LINE1:	3401 Evanston Ave N Ste C
LAND ADDR LINE2:	c/o Mr John Houlihan
LAND CITY,ST,ZIP:	Seattle, WA 98103
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	3401 Evanston Ave N Ste C
OPERATOR ADDR LINE2:	c/o Mr John Houlihan
OPERATOR CITY,ST,ZIP:	Seattle, WA 98103
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE	Not reported
SITE CONTACT NAME:	Vera Benton
SITE CONTACT ADDR LINE1:	3401 Evanston Ave N Ste C
SITE CONTACT ADDR LINE2:	c/o Mr John Houlihan
SITE CONTACT ZIP:	Seattle, WA 98103
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Vera Benton
FORM CONTACT ADDR LINE1:	3401 Evanston Ave N Ste C
FORM CONTACT ADDR LINE2:	c/o Mr John Houlihan
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98103
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	kscott@farallonconsulting.com

CHERRY STREET CLEANERS (Continued) S109344482

Fed Waste Code Desc:	F002, D039
State Waste Code Desc:	Not reported
TAX REG NBR:	578045200
BUSINESS TYPE:	Dry Cleaner
MAIL NAME:	Not reported
MAIL LINE1:	3401 Evanston Ave N C
MAIL LINE2:	c/o Mr John Houlihan
MAIL CITY:	Seattle
MAIL STATE:	WA
MAIL ZIP:	98103
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL PERSON FIRST NAME:	Vera
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Benton
LEGAL LINE1:	3414 E Denny
LEGAL LINE2:	Not reported
LEGAL CITY:	Seattle
LEGAL STATE:	WA
LEGAL ZIP:	98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)633-1147
LEGAL EFFECTIVE DATE:	1/1/1968
LEGAL ORGANIZATION TYPE:	Private
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Vera
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Benton
LAND LINE1:	3401 Evanston Ave N Ste C
LAND LINE2:	c/o Mr John Houlihan
LAND CITY:	Seattle
LAND STATE:	WA
LAND ZIP:	98103
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)633-1147
LAND ORGANIZATION TYPE:	Private
OPERATOR ORG NAME:	Not reported
OPERATOR PERSON FIRST NAME:	Vera
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Benton
OPERATOR LINE1:	3401 Evanston Ave N Ste C
OPERATOR LINE2:	c/o Mr John Houlihan
OPERATOR CITY:	Seattle
OPERATOR STATE:	WA
OPERATOR ZIP:	98103
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)633-1147
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Private
SITE CONTACT FIRST NAME:	Vera
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Benton
SITE CONTACT LINE1:	3401 Evanston Ave N Ste C
SITE CONTACT LINE2:	c/o Mr John Houlihan
SITE CONTACT CITY:	Seattle
SITE CONTACT STATE:	WA
SITE CONTACT ZIP:	98103

CHERRY STREET CLEANERS (Continued) S109344482

SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)633-1147
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Vera
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Benton
FORM CONTACT LINE1:	3401 Evanston Ave N Ste C
FORM CONTACT LINE2:	c/o Mr John Houlihan
FORM CONTACT CITY:	Seattle
FORM CONTACT STATE:	WA
FORM CONTACT ZIP:	98103
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)633-1147
FORM CONTACT EMAIL:	kscott@farallonconsulting.com
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHERS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
PBR:	Fal
TBG:	Fal
MIXED RADIOACTIVE:	False
IMPORTER:	False
TSDR FACILITY:	False
IMMEDIATE RECYCLER:	False
GEN DANG FUEL:	False
GEN MARKET TO BURNER:	False
GEN OTHER MARKETERS:	False
UTILITY BOILER BURNER:	False
INDUSTRY BOILER BURNER:	False
FURNACE BURNER:	False
SMELTER DEFERRAL:	False
SMALL QTY EXEMPTION:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
UW THERMOSTATS GEN:	False
UW MERCURY GEN:	False
UW LAMPS GEN:	False
UW BATTERY ACCUM:	False
UW THERMOSTATS ACCUM:	False
UW MERCURY ACCUM:	False
UW LAMPS ACCUM:	False
UW DESTINATION FACILITY:	False
OFF SPEC UTILITY BOILER:	False
OFF SPEC INDUSTRY BOILER:	False
OFF SPEC FURNACE:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACILITY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MARKETER OR SHIPMENTS:	False
USED OIL FUEL MARKETER MEETS SPECS:	False
Comments:	Not reported

A6 SOLKOVER BENJ — EDR US Hist Auto Stat 1009364656
SW — 2502 E CHERRY — N/A
< 1/8 — SEATTLE, WA
0.005 mi.
25 ft. — Site 6 of 7 in cluster A

Relative: Higher
Actual: 278 ft.

EDR Historical Auto Stations:

Name:	SOLKHOVER BENJ
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	SOLKOVER BENJ
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	SOLKOVER BENI
Year:	1944
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	BEN S SERVICE STATION
Year:	1951
Type:	GASOLINE STATIONS

A7 CHERRY STREET CLEANERS — DRYCLEANERS S109519200
West — 2510 E CHERRY ST — HAZNET N/A
< 1/8 — SEATTLE, WA 98122
0.021 mi.
109 ft. — Site 7 of 7 in cluster A

Relative: Higher
Actual: 261 ft.

DRYCLEANERS:

EPA Id:	WAD048686489
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	12/31/2008
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	CHERRY STREET CLEANERS
Owner Address:	3401 EVANSTON AVE N STE C
Owner Address 2:	Not reported
Owner Telephone:	5096331147
Contact Name:	VERA BENTON
Contact Address:	3401 EVANSTON AVE N STE C
Contact Address 2:	Not reported
Contact Telephone:	5096331147

HAZNET:

Year:	2008
GepaId:	WAD048686489
Contact:	VERA BENTON
Telephone:	5096331147
Mailing Name:	C/O MR JOHN HOULIHAN
Mailing Address:	3401 EVANSTON AVE N STE C
Mailing City,St,Zip:	SEATTLE, WA 981038677
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Sacramento

CHERRY STREET CLEANERS (Continued) S109519200

Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons:	0.25
Facilty County:	Not reported

B8 CHERRY CLEANERS NO 2 — EDR US Hist Cleaners 1009340267
ESE — 2610 E CHERRY ST — N/A
< 1/8 — SEATTLE, WA
0.041 mi.
215 ft. — Site 1 of 3 in cluster B

Relative: Higher
Actual: 277 ft.

EDR Historical Cleaners:

Name:	CHERRY CLEANERS NO 2
Year:	1975
Type:	CLEANERS AND DYERS

B9 — EDR US Hist Auto Stat 1015373346
ESE — 2616 E CHERRY ST — N/A
< 1/8 — SEATTLE, WA 98122
0.044 mi.
232 ft. — Site 2 of 3 in cluster B

Relative: Higher
Actual: 277 ft.

EDR Historical Auto Stations:

Name:	ESSENTIAL AUTO REPAIR
Year:	1999
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC
Year:	2000
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC
Year:	2001
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC INC
Year:	2002
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC INC
Year:	2004
Address:	2616 E CHERRY ST
Name:	SAMS AUTO CLINIC
Year:	2007
Address:	2616 E CHERRY ST

CARTER S SERVICE (Continued) 1009365761

Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2009
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SVC
Year: 2010
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2011
Address: 2715 E CHERRY ST

Name: YOSIF & FETENE AUTOMOTIVE SERVICE
Year: 2012
Address: 2715 E CHERRY ST

C16 East < 1/8 0.108 mi. 570 ft. Relative: Higher Actual: 277 ft.
ADAM S AUTO REPAIR
2715 E CHERRY ST
SEATTLE, WA
Site 4 of 6 in cluster C
EDR US Hist Auto Stat 1009365762 N/A

EDR Historical Auto Stations:
Name: HUNTER AUTO SERVICE
Year: 1966
Type: AUTOMOBILE REPAIRING

Name: ADAM S AUTO REPAIR
Year: 1986
Type: AUTOMOBILE REPAIRING

Name: ADAM S AUTO REPAIR
Year: 1990
Type: AUTOMOBILE REPAIRING

C17 East < 1/8 0.111 mi. 586 ft. Relative: Higher Actual: 277 ft.
BOB S CLEANERS
2718 E CHERRY
SEATTLE, WA
Site 5 of 6 in cluster C
EDR US Hist Cleaners 1009340579 N/A

EDR Historical Cleaners:
Name: MORRIS CLEANERS
Year: 1944
Type: CLOTHES PRESSERS AND CLEANERS

Name: BOB S CLEANERS
Year: 1955
Type: CLEANERS AND DYERS

Name: BOB S CLEANERS
Year: 1960
Type: CLEANERS AND DYERS

C18 East < 1/8 0.113 mi. 595 ft. Relative: Higher Actual: 277 ft.
BOB S CLEANERS
2718 E CHERRY ST
SEATTLE, WA
Site 6 of 6 in cluster C
EDR US Hist Cleaners 1009340580 N/A

EDR Historical Cleaners:
Name: BOB S CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Name: BOB S CLEANERS
Year: 1970
Type: CLEANERS AND DYERS

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19 NNE < 1/8 0.124 mi. 656 ft. Relative: Lower Actual: 269 ft.
806 25TH AVE
SEATTLE, WA 98122
EDR US Hist Auto Stat 1015660958 N/A

EDR Historical Auto Stations:
Name: MACK AUTOMOTIVE
Year: 2001
Address: 806 25TH AVE

D20 West 1/8-1/4 0.133 mi. 700 ft. Relative: Higher Actual: 282 ft.
LESKIN ISAAC
2307 E CHERRY
SEATTLE, WA
Site 1 of 10 in cluster D
EDR US Hist Cleaners 1009339319 N/A

EDR Historical Cleaners:
Name: LESKIN ISAAC
Year: 1940
Type: LAUNDRIES

D21 West 1/8-1/4 0.136 mi. 716 ft. Relative: Higher Actual: 282 ft.
COSMOPOLITAN CLE IANER AND HATTERS
702 23D AVE
SEATTLE, WA
Site 2 of 10 in cluster D
EDR US Hist Cleaners 1009348191 N/A

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS AND HATTERS
Year: 1975
Type: CLEANERS AND DYERS

Name: COSMOPOLITAN CLE IANER AND HATTERS
Year: 1980
Type: CLEANERS AND DYERS

D22 West 1/8-1/4 0.136 mi. 716 ft. Relative: Higher Actual: 282 ft.
BOGUCH MAX
2301 E CHERRY
SEATTLE, WA
Site 3 of 10 in cluster D
EDR US Hist Auto Stat 1009363336 N/A

EDR Historical Auto Stations:
Name: SCRIPTURE GEO C
Year: 1930
Type: AUTOMOBILE REPAIRING

Name: GARFIELD SUPER SERVICE
Year: 1930
Type: GASOLINE AND OIL SERVICE STATIONS

Name: GARFLELD GARAGE AND SUPER SERVICE
Year: 1935
Type: AUTOMOBILE REPAIRING

Name: BOGUCH MAX
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

D23 West 1/8-1/4 0.136 mi. 716 ft. Relative: Higher Actual: 282 ft.
COSMOPOLITAN CLEANERS AND HATTERS
702 23RD AVE
SEATTLE, WA
Site 4 of 10 in cluster D
EDR US Hist Cleaners 1009348192 N/A

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS AND HATTERS
Year: 1960
Type: CLEANERS AND DYERS

D24 West 1/8-1/4 0.136 mi. 716 ft. Relative: Higher Actual: 282 ft.
COSMOPOLITAN CLEANERS
704 23D AVE
SEATTLE, WA
Site 5 of 10 in cluster D
EDR US Hist Cleaners 1009348253 N/A

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS
Year: 1951
Type: CLEANERS AND DYERS

D25 West 1/8-1/4 0.136 mi. 717 ft. Relative: Higher Actual: 282 ft.
COSMOPOLITAN CLEANERS
704 23RD AVE
SEATTLE, WA
Site 6 of 10 in cluster D
EDR US Hist Cleaners 1009348254 N/A

EDR Historical Cleaners:
Name: COSMOPOLITAN CLEANERS
Year: 1955
Type: CLEANERS AND DYERS

D26 WSW 1/8-1/4 0.138 mi. 735 ft. Relative: Higher Actual: 279 ft.
665 23RD AVE
SEATTLE, WA 98122
Site 7 of 10 in cluster D
EDR US Hist Auto Stat 1015594023 N/A

EDR Historical Auto Stations:
Name: CITY BEIGHBOE CORP ARCO 5445
Year: 2011
Address: 665 23RD AVE

Name: CITY BEIGHBOE CORP ARCO 5445
Year: 2012
Address: 665 23RD AVE

D27 WSW 1/8-1/4 0.139 mi. 735 ft. Relative: Higher Actual: 279 ft.
ARCO 5445
665 23RD AVE
SEATTLE, WA 98122
Site 8 of 10 in cluster D
RCRA NonGen / NLR 1004794468
FINDS WAD988514956
CSCSL
ALLSITES
UIC
MANIFEST
VCP
Financial Assurance

RCRA NonGen / NLR:
Date form received by agency: 02/20/2007
Facility name: ARCO 5445
Facility address: 665 23RD AVE
SEATTLE, WA 98122
EPA ID: WAD988514956
Mailing address: PO BOX 6038
ARTESIA, CA 90702
Contact: TERESA SANTANA
Contact address: PO BOX 6038
ARTESIA, CA 90702
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY NEIGHBOR I C
Owner/operator address: 665 23RD AVENUE
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (206)860-2171
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/27/1999
Owner/Op end date: Not reported

Owner/operator name: TERESA S
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: (714)670-3958
Legal status: Private

ARCO 5445 (Continued) 1004784468

ESRI OID: 118079

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Arco 5445
Program ID: NW2444
Date Interation: 07/14/2011
Date Interation 3: 07/14/2011
ESRI OID: 118080

Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251
Ecology Interest Type Code: HWOTHER
Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 118075

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97618
Date Interation: 03/01/1988
Date Interation 3: 03/01/1988
ESRI OID: 118076

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 12/04/1992
Date Interation 3: 12/04/1992

ARCO 5445 (Continued) 1004784468

ESRI OID: 118077

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97618
Date Interation: 10/28/2005
Date Interation 3: 10/28/2005
ESRI OID: 118078

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 12/31/2005
Date Interation 3: 12/31/2005
ESRI OID: 118079

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Arco 5445
Program ID: NW2444
Date Interation: 07/14/2011
Date Interation 3: 07/14/2011
ESRI OID: 118080

Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251
Ecology Interest Type Code: UST
Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988

ARCO 5445 (Continued) 1004784468

ESRI OID: 118075

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97618
Date Interation: 03/01/1988
Date Interation 3: 03/01/1988
ESRI OID: 118076

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 12/04/1992
Date Interation 3: 12/04/1992
ESRI OID: 118077

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97618
Date Interation: 10/28/2005
Date Interation 3: 10/28/2005
ESRI OID: 118078

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 12/31/2005
Date Interation 3: 12/31/2005
ESRI OID: 118079

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A

ARCO 5445 (Continued) 1004784468

Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Arco 5445
Program ID: NW2444
Date Interation: 07/14/2011
Date Interation 3: 07/14/2011
ESRI OID: 118080

Facility Id: 76386549
Latitude: 47.60774
Longitude: -122.30251
Ecology Interest Type Code: VOLCLNST
Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 118075

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97618
Date Interation: 03/01/1988
Date Interation 3: 03/01/1988
ESRI OID: 118076

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514956
Date Interation: 12/04/1992
Date Interation 3: 12/04/1992
ESRI OID: 118077

Facility ID: 76386549
Facility Company: Arco 5445
Interaction: A

ARCO 5445 (Continued) 1004794468

EPA Well Type: 5X26
Well Count: 1
Latitude: 47.6075009
Longitude: -122.30319
Groundwater Protection Act: Not reported

Site Number: 31614
Site Status: Rule-authorized
Owner Name: BP West Coast Products, LLC
Well Status: Active
EPA Well Type: 5X26
Well Count: 1
Latitude: 47.6075149
Longitude: -122.30297
Groundwater Protection Act: Not reported

WA MANIFEST:
Facility Site ID Number: 76386549
SWC Desc: Not reported
FWC Desc: Not reported
Form Comn: Not reported
Data Year: Not reported
Permit by Rule: FALSE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE
Treatment/Storage/Disposal/Recycling Facility: FALSE
Generator of dangerous fuel waste: FALSE
Generator marketing to burner: FALSE
"Other marketers (i.e., blender, distributor, etc.)": FALSE
Utility boiler burner: FALSE
Industry boiler burner: FALSE
Industrial Furnace: FALSE
Smelter defferal: FALSE
Universal waste - batteries - generate: FALSE
Universal waste - thermostats - generate: FALSE
Universal waste - mercury - generate: FALSE
Universal waste - lamps - generate: FALSE
Universal waste - batteries - accumulate: FALSE
Universal waste - thermostats - accumulate: FALSE
Universal waste - mercury - accumulate: FALSE
Universal waste - lamps - accumulate: FALSE
Destination Facility for Universal Waste: FALSE
Off-specification used oil burner - utility boiler: FALSE
Off-specification used oil burner - industrial boiler: FALSE
Off-specification used oil burner - industrial furnace: FALSE
EPA ID: WAD988514956
Facility Address 2: Not reported
TAX REG NBR: 409018414
NAICS CD: 44711
BUSINESS TYPE: Gas station with store
MAIL NAME: BP West Coast Products LLC
MAIL ADDR LINE1: PO Box 6038
MAIL CITY,ST,ZIP: ARTESIA, CA 90702
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: BP West Coast Products LLC

ARCO 5445 (Continued) 1004794468

LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO BOX 6038
LEGAL CITY,ST,ZIP: ARTESIA, CA 90702
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (714)670-3958
LEGAL EFFECTIVE DATE: 12/30/1992
LAND ORG NAME: BP West Coast Products LLC
LAND ORG TYPE: Private
LAND PERSON NAME: Teresa Santana
LAND ADDR LINE1: PO BOX 6038
LAND CITY,ST,ZIP: ARTESIA, CA 90702
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (714) 670-3958
OPERATOR ORG NAME: City Neighbor Inc
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 665 23rd Avenue
OPERATOR CITY,ST,ZIP: Seattle, WA 98122
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 206-860-2171
OPERATOR EFFECTIVE DATE: 05/27/1999
SITE CONTACT NAME: Teresa Santana
SITE CONTACT ADDR LINE1: PO BOX 6038
SITE CONTACT ZIP: ARTESIA, CA 90702
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (714) 670-3958
SITE CONTACT EMAIL: santanta@bp.com
FORM CONTACT NAME: Teresa Santana
FORM CONTACT ADDR LINE1: PO BOX 6038
FORM CONTACT CITY,ST,ZIP: ARTESIA, CA 90702
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (714) 670-3958
FORM CONTACT EMAIL: santanta@bp.com
GEN STATUS CD: XQG
MONTHLY GENERATION: FALSE
BATCH GENERATION: TRUE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: FALSE
TRANSPORTS OTHRS WASTE: FALSE
RECYCLER ONSITE: FALSE
TRANSFER FACILITY: FALSE
OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACLTY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 76386549
SWC Desc: Not reported
FWC Desc: Not reported
Form Comn: Not reported
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No

ARCO 5445 (Continued) 1004794468

Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
"Other marketers (i.e., blender, distributor, etc.)": No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter defferal: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
EPA ID: WAD988514956
Facility Address 2: Not reported
TAX REG NBR: 409018414
NAICS CD: 44711
BUSINESS TYPE: Gas station with store
MAIL NAME: BP West Coast Products LLC
MAIL ADDR LINE1: PO Box 6038
MAIL CITY,ST,ZIP: ARTESIA, CA 90702
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: BP West Coast Products LLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO BOX 6038
LEGAL CITY,ST,ZIP: ARTESIA, CA 90702
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (714)670-3958
LEGAL EFFECTIVE DATE: 12/30/1992
LAND ORG NAME: BP West Coast Products LLC
LAND ORG TYPE: Private
LAND PERSON NAME: Teresa Santana
LAND ADDR LINE1: PO BOX 6038
LAND CITY,ST,ZIP: ARTESIA, CA 90702
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (714) 670-3958
OPERATOR ORG NAME: City Neighbor Inc
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 665 23rd Avenue
OPERATOR CITY,ST,ZIP: Seattle, WA 98122
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 206-860-2171
OPERATOR EFFECTIVE DATE: 05/27/1999
SITE CONTACT NAME: Teresa Santana
SITE CONTACT ADDR LINE1: PO BOX 6038
SITE CONTACT ZIP: ARTESIA, CA 90702
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (714) 670-3958

ARCO 5445 (Continued) 1004794468

SITE CONTACT EMAIL: santanta@bp.com
FORM CONTACT NAME: Teresa Santana
FORM CONTACT ADDR LINE1: PO BOX 6038
FORM CONTACT CITY,ST,ZIP: ARTESIA, CA 90702
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (714) 670-3958
FORM CONTACT EMAIL: santanta@bp.com
GEN STATUS CD: XQG
MONTHLY GENERATION: No
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No
TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: No
TRANSFER FACILITY: No
OTHER EXEMPTION: Not reported
UW BATTERY GEN: No
USED OIL TRANSPORTER: No
USED OIL TRANSFER FACLTY: No
USED OIL PROCESSOR: No
USED OIL REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 76386549
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

WA Financial Assurance 1:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 97618
Site Type: PLIA
Financial Resp Type: Colony (GUS)
Inception Date: 02/02/2012
Expiration Date: 02/02/2013

F36 SW 1/8-1/4 0.169 mi. 892 ft. — VINCE S TEXACO SERVICE — 655 23RD AVE — SEATTLE, WA — EDR US Hist Auto Stat — 1009377309 — N/A

Site 5 of 5 in cluster F

Relative: Higher — Actual: 281 ft.

EDR Historical Auto Stations:

Name:	VINCE S TEXACO SERVICE STATION
Year:	1955
Type:	GAS STATIONS
Name:	VINCE S TEXACO SERVICE
Year:	1960
Type:	GASOLINE STATIONS
Name:	VINCE S TEXACO SERVICE
Year:	1966
Type:	GASOLINE STATIONS

D37 West 1/8-1/4 0.177 mi. 936 ft. — WALLA WALLA DYE WORKS — 2210 E CHERRY — SEATTLE, WA — EDR US Hist Cleaners — 1009338064 — N/A

Site 10 of 10 in cluster D

Relative: Higher — Actual: 289 ft.

EDR Historical Cleaners:

Name:	WALLA WALLA DYE WORKS
Year:	1930
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	MAIN DYE WORKS
Year:	1930
Type:	CLOTHES PRESSERS AND CLEANERS
Name:	WALLA WALLA DYE WORKS
Year:	1935
Type:	CLOTHES PRESSERS AND CLEANERS

E38 East 1/8-1/4 0.180 mi. 949 ft. — ESKENAZY SAM A — 2819 E CHERRY — SEATTLE, WA — EDR US Hist Auto Stat — 1009368234 — N/A

Site 2 of 4 in cluster E

Relative: Higher — Actual: 286 ft.

EDR Historical Auto Stations:

Name:	ESKENAZY SAM A
Year:	1935
Type:	GASOLINE AND OIL SERVICE STATIONS

39 West 1/8-1/4 0.180 mi. 953 ft. — ELMOS AUTO REPAIR — 2201 E CHERRY ST — SEATTLE, WA — EDR US Hist Auto Stat — 1009362711 — N/A

Relative: Higher — Actual: 290 ft.

EDR Historical Auto Stations:

Name:	ELMOS AUTO REPAIR
Year:	1966
Type:	AUTOMOBILE REPAIRING

E40 East 1/8-1/4 0.181 mi. 958 ft. — CO OP SERVICE — 2822 E CHERRY — SEATTLE, WA — EDR US Hist Auto Stat — 1009360289 — N/A

Site 3 of 4 in cluster E

Relative: Higher — Actual: 288 ft.

EDR Historical Auto Stations:

Name:	CO OP SERVICE
Year:	1951
Type:	AUTOMOBILE REPAIRING

E41 East 1/8-1/4 0.183 mi. 966 ft. — DARSKEY AND ROBERTS — 2824 E CHERRY — SEATTLE, WA — EDR US Hist Auto Stat — 1009366305 — N/A

Site 4 of 4 in cluster E

Relative: Higher — Actual: 286 ft.

EDR Historical Auto Stations:

Name:	WILSON L A
Year:	1925
Type:	AUTOMOBILE SERVICE STATIONS
Name:	DARSKEY AND ROBERTS
Year:	1940
Type:	GASOLINE AND OIL SERVICE STATIONS

G42 WSW 1/8-1/4 0.198 mi. 1047 ft. — TRUCK CENTER CORPORATION — 600-22 S 5TH — SEATTLE, WA 98104 — ALLSITES UST — U004040584 — N/A

Site 1 of 2 in cluster G

Relative: Higher — Actual: 279 ft.

ALLSITES:

Facility Id:	11622841
Latitude:	47.5037400
Longitude:	-122.33021
Ecology Interest Type Code:	UST
Facility ID:	11622841
Facility Company:	TRUCK CENTER CORPORATION
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8907

TRUCK CENTER CORPORATION (Continued) — U004040584

Date Interaction:	02/29/2000
Date Interaction 3:	02/28/2000
ESRI OID:	72620

UST:

Facility ID:	11622841
Site Id:	8907
Decimal Latitude:	47.603740000000002
Decimal Longitude:	-122.330217
UBI:	Not reported
Phone Number:	Not reported
Tank Name:	1
Tank Upgrade Date:	Not reported
Tank Install Date:	00/31/1964
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Permit Expiration Date:	Not reported
Tank Closure Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Tag Number:	Not reported
Responsible Unit:	NORTHWEST
Capacity Range:	Not reported
Dispenser/Pump SFC Type:	Not reported

G43 WSW 1/8-1/4 0.199 mi. 1050 ft. — DUNSMORE CHAS L — 519 22D AVE — SEATTLE, WA — EDR US Hist Auto Stat — 1009376176 — N/A

Site 2 of 2 in cluster G

Relative: Higher — Actual: 278 ft.

EDR Historical Auto Stations:

Name:	DUNSMORE CHAS L
Year:	1930
Type:	AUTOMOBILE REPAIRING

H44 East 1/8-1/4 0.213 mi. 1127 ft. — DARSKEY AND ROBERTS — 709 29TH AVE — SEATTLE, WA — EDR US Hist Auto Stat — 1009381079 — N/A

Site 1 of 5 in cluster H

Relative: Higher — Actual: 279 ft.

EDR Historical Auto Stations:

Name:	DARSKEY AND ROBERTS
Year:	1935
Type:	AUTOMOBILE REPAIRING

H45 East 1/8-1/4 0.220 mi. 1161 ft. — TWENTY CENT WASH — 2908 E CHERRY — SEATTLE, WA — EDR US Hist Cleaners — 1009341070 — N/A

Site 2 of 5 in cluster H

Relative: Higher — Actual: 291 ft.

EDR Historical Cleaners:

Name:	TWENTY CENT WASH
Year:	1960
Type:	LAUNDRIES SELF SERVE
Name:	TWENTY CENT WAS- Q
Year:	1970
Type:	LAUNDRIES SELF SERVE

46 ESE 1/8-1/4 0.220 mi. 1161 ft. — BEAUCHAMP WALTER — 531 29TH AVE — SEATTLE, WA — EDR US Hist Auto Stat — 1009378683 — N/A

Relative: Higher — Actual: 290 ft.

EDR Historical Auto Stations:

Name:	BEAUCHAMP WALTER
Year:	1966
Type:	AUTOMOBILE REPAIRING
Name:	BEAUCHAMP WALTER
Year:	1970
Type:	AUTOMOBILE REPAIRING

H47 East 1/8-1/4 0.221 mi. 1166 ft. — TWENTY CENT WASH — 2908 E CHERRY ST — SEATTLE, WA — EDR US Hist Cleaners — 1009341071 — N/A

Site 3 of 5 in cluster H

Relative: Higher — Actual: 291 ft.

EDR Historical Cleaners:

Name:	TWENTY CENT WASH
Year:	1966
Type:	LAUNDRIES-SELF SERVE
Name:	TWENTY CENT WASH
Year:	1975
Type:	LAUNDRIES SELF SERVE
Name:	REBECCA S LAUNDROMAT

J54
NW
1/8-1/4
0.235 mi.
1242 ft.

Relative:
Higher

Actual:
309 ft.

MOONLIGHT COIN LAUNDRY — EDR US Hist Cleaners — 1009339010 — N/A
1100 23D AVE
SEATTLE, WA

Site 2 of 2 in cluster J

EDR Historical Cleaners:
Name: SUNSHINE CENTER
Year: 1975
Type: LAUNDRIES SELF SERVE

Name: SUNSHINE CENTER
Year: 1980
Type: LAUNDRIES SELF SERVE

Name: LEP S SUNSHINE CENTER
Year: 1985
Type: LAUNDRIES SELF SERVE

Name: MOONLIGHT COIN LAUNDRY
Year: 1990
Type: LAUNDRIES SELF SERVE

I55
SSW
1/8-1/4
0.237 mi.
1250 ft.

Relative:
Higher

Actual:
305 ft.

SEATTLE SCHOOL DIST 1 GARFIELD HS — RCRA-CESQG — 1000986856
400 23RD AVE — FINDS — WAD988504791
SEATTLE, WA 98122 — ALLSITES
MANIFEST

Site 3 of 3 in cluster I

RCRA-CESQG:
Date form received by agency: 02/28/2012
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Facility address: 400 23RD AVE
SEATTLE, WA 98122
EPA ID: WAD988504791
Mailing address: 2445 3RD AVE S, MS 23-361
PO BOX 34165
SEATTLE, WA 98124
Contact: TROY WHITE
Contact address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, WA 98124
Contact country: US
Contact telephone: (206) 252-0528
Contact email: TWHITE@SEATTLESCHOOLS.ORG
EPA Region: 10
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) — 1000986856

Owner/Operator Summary:
Owner/operator name: SEATTLE SCHOOL S
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S MS 23 363 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL S
Owner/operator address: 2445 3RD AVE S, MS 23-361 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (206)252-0528
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SEATTLE SCHOOL DISTRICT
Owner/operator address: 2445 3RD AVE S MS 23 363 PO BOX 34165
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) — 1000986856

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/22/2011
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 01/19/2010
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: SEATTLE SCHOOL DIST 1 GARFIELD HS
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: WSQG
Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR

Violation Status: No violations found

FINDS:

Registry ID: 110005374479

Environmental Interest/Information System

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) — 1000986856

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:
Facility Id: 19419
Latitude: 47.6053
Longitude: -122.30200
Ecology Interest Type Code: CONSTGP
Facility ID: 19419
Facility Company: GARFIELD HIGH SCHOOL
Interaction: I
Interaction 1: CONSTGP
Interaction 2: Construction SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: GARFIELD HIGH SCHOOL
Program ID: WAR007020
Date Interaction: 03/13/2006
Date Interaction 3: 03/13/2006
ESRI OID: 22317

Facility/Site Interaction T: 84283
Geographic Location Identifier (Aka Facid): 19419
Interaction (Aka Env Int) Type Code: CONSTGP
Interaction (Aka Env Int) Description: Construction SW GP
Interaction Status: A
Federal Program Indentifier: WAR007020
Interaction Start Date: 03/13/2006
Interaction End Date: Not reported
prgm_facil: GARFIELD HIGH SCHOOL
thr_sys_pr: WATQUAL
thr_sys_nm: PARIS

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) 1000696856

UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988504791
Facility Address 2:	Not reported
TAX REG NBR:	600037830
NAICS CD:	611110
BUSINESS TYPE:	Elementary/Secondary Scho
MAIL NAME:	Seattle School District
MAIL ADDR LINE1:	2445 3RD AVE S MS 23 363
MAIL ADDR LINE2:	PO BOX 34165
MAIL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Seattle School District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	2445 3RD AVE S MS 23 363
LEGAL ADDR LINE2:	PO BOX 34165
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	206252-0529
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) 1000696856

LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S MS 23 363
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0529
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S MS 23 363
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)298-7529
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	David Wick
SITE CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0529
SITE CONTACT EMAIL:	dwick@seattleschools.org
FORM CONTACT NAME:	David Wick
FORM CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0529
FORM CONTACT EMAIL:	dwick@seattleschools.org
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) 1000696856

Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAD988504791
Facility Address 2:	Not reported
TAX REG NBR:	600037830
NAICS CD:	61111
BUSINESS TYPE:	Elementary/Secondary Scho
MAIL NAME:	Seattle School District
MAIL ADDR LINE1:	2445 3RD AVE S MS 23 363
MAIL ADDR LINE2:	PO BOX 34165
MAIL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Seattle School District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	2445 3RD AVE S MS 23 363
LEGAL ADDR LINE2:	PO BOX 34165
LEGAL CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	206252-0529
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Seattle School District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	2445 3RD AVE S MS 23 363
LAND ADDR LINE2:	PO BOX 34165
LAND CITY,ST,ZIP:	SEATTLE, WA 98124-1165
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)252-0529
OPERATOR ORG NAME:	Seattle School District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	2445 3RD AVE S MS 23 363
OPERATOR ADDR LINE2:	PO BOX 34165
OPERATOR CITY,ST,ZIP:	SEATTLE, WA 98124-1165
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)298-7529
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	David Wick
SITE CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
SITE CONTACT ADDR LINE2:	PO BOX 34165
SITE CONTACT ZIP:	SEATTLE, WA 98124-1165

SEATTLE SCHOOL DIST 1 GARFIELD HS (Continued) 1000696856

SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)252-0529
SITE CONTACT EMAIL:	dwick@seattleschools.org
FORM CONTACT NAME:	David Wick
FORM CONTACT ADDR LINE1:	2445 3RD AVE S MS 23 363
FORM CONTACT ADDR LINE2:	PO BOX 34165
FORM CONTACT CITY,ST,ZIP:	SEATTLE, WA 98124-1165
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)252-0529
FORM CONTACT EMAIL:	dwick@seattleschools.org
GEN STATUS CD:	LOG
MONTHLY GENERATION:	FALSE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	TRUE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE
Facility Site ID Number:	84639734
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False

COLEMAN BLDG FORMER (Continued) 1000389792

Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Coleman Bldg
Program ID:	Not reported
Date Interation:	08/22/2005
Date Interation 3:	08/22/2005
ESRI OID:	52084
Facility ID:	5539237
Facility Company:	Coleman Bldg
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Coleman Bldg
Program ID:	NW1697
Date Interation:	11/20/2006
Date Interation 3:	11/20/2006
ESRI OID:	52085

CSCSL NFA:

Facility/Site Id:	5539237
CSI Id:	315
NFA Date:	01/01/0001
Rank:	Not reported
VCP:	Yes
Latitude:	47.612394636415303
Longitude:	-122.303282816442

VCP:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	KING COUNTY
edr_zip:	Not reported
Facility ID:	5539237
VCP Status:	VCP, Brownfield
VCP:	Not reported
Ecology Status:	Cleanup Started
NFA Type:	Cleanup Started
Date NFA:	Cleanup Started
Rank:	Cleanup Started

BROWNFIELDS:

Facility ID:	5539237
Rank:	Not reported
Cleanup Site Id:	315
Facility Status:	NFA
ISIS User Display Name:	Kuntz, Michael
Latitude:	47.612
Longitude:	-122.303
Is VCP Flag:	Yes
Is NFA Flag:	Yes

K57 NNW 1/4-1/2 0.354 mi. 1870 ft. Relative: Higher Actual: 325 ft. COLMAN BUILDING 2200 EAST UNION STRSET SEATTLE, WA 98144 US BROWNFIELDS FIND9 1010382521 N/A

Site 2 of 5 in cluster K

US BROWNFIELDS:

Recipient name:	King County Department of Natural Resources and Parks
Grant type:	Assessment
Property name:	COLMAN BUILDING
Property #:	7228500255
Parcel size:	0.37
Property Description:	Colman Bldg on N portion of 2200 block of E. Union St. Bldg structurally damaged during 2001 earthquake & demo'd 09/2004. 24,141sf bldg constructed in '23 on 16,185sf lot. Occupants included variety of bus. & retail, heated w/ fuel-oil furnace until '81 when converted to natural gas; UST removed '89. Soil removal in '90, additional petro contaminated soils removed from UST excavation. Soil samples reported concentrations of petro compounds below WA State cleanup levels. Groundwater encountered at depth of 14 ft bgs. Groundwater not sampled or tested for petro. Additional investigation of area not recommended. AOC at Colman Bldg is former dry cleaners (1963-73), likely used PCE as dry cleaning solvent, prior to RCRA. Wastes discharged probably contaminated with PCE. Liquid wastes probably discharged to sanitary sewer system. Other potential liquid discharge destinations could have included the ground, & storm sewers. No evidence of blind drains at the Colman Bldg. Contaminated solid wastes likely included in regular municipal wastes from bldg. 2003 investigation of site revealed soils beneath former dry cleaners contaminated w/ dry cleaning related chemicals. Subsurface soils consisted of silty sand w/ gravel or silty clay w/ layers of organic debris & asphalt materials. Groundwater encountered at 7 ft bgs. G/W flow inferred to be northeasterly, consistent w/ topographic gradient. Samples collected from 6 subsurface soil borings reported elevated concentrations of TCE, PCE, and DCE in soil & g/w in selected locations. Elevated concentrations reported in soils collected from 3-6 feet bgs & in g/w collected at 7 bgs. BF assessment collected additional soil & groundwater samples in area of former drycleaner & reported elevated concentrations of TCE, PCE, and DCE in soil & groundwater at selected locations. Cleanup will be required for a limited area of soil & g/w. Presently, parcel is cleared & surface is unpaved. Lot is temporarily fenced with chain link.
Latitude:	47.613
Longitude:	-122.303
HCM label:	Global Positioning Method-Unspecified Parameters
Map scale:	Not reported
Point of reference:	Point Where Substance is Monitored
Datum:	World Geodetic System of 1984
ACRES property ID:	11416
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	35450
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported

COLMAN BUILDING (Continued) 1010382521

Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	97066701
Ownership entity:	Private
Current owner:	Elvin Moon
Did owner change:	N
Cleanup required:	Yes
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	Y
IC Category proprietary controls	Y
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported

COLMAN BUILDING (Continued) 1010382521

Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Recipient name:	R10 TBA (STAG Funded)
Grant type:	TBA
Property name:	COLMAN BUILDING
Property #:	7228500255
Parcel size:	0.37
Property Description:	Colman Bldg on N portion of 2200 block of E. Union St. Bldg structurally damaged during 2001 earthquake & demo'd 09/2004. 24,141sf bldg constructed in '23 on 16,185sf lot. Occupants included variety of bus. & retail, heated w/ fuel-oil furnace until '81 when converted to natural gas; UST removed '89. Soil removal in '90, additional petro contaminated soils removed from UST excavation. Soil samples reported concentrations of petro compounds below WA State cleanup levels. Groundwater encountered at depth of 14 ft bgs. Groundwater not sampled or tested for petro. Additional investigation of area not recommended. AOC at Colman Bldg is former dry cleaners (1963-73), likely used PCE as dry cleaning solvent, prior to RCRA. Wastes discharged probably contaminated with PCE. Liquid wastes probably discharged to sanitary sewer system. Other potential liquid discharge destinations could have included the ground, & storm sewers. No evidence of blind drains at the Colman Bldg. Contaminated solid wastes likely included in regular municipal wastes from bldg. 2003 investigation of site revealed soils beneath former dry cleaners contaminated w/ dry cleaning related chemicals. Subsurface soils consisted of silty sand w/ gravel or silty clay w/ layers of organic debris & asphalt materials. Groundwater encountered at 7 ft bgs. G/W flow inferred to be northeasterly, consistent w/ topographic gradient. Samples collected from 6 subsurface soil borings reported elevated concentrations of TCE, PCE, and DCE in soil & g/w in selected locations. Elevated concentrations reported in soils collected from 3-6 feet bgs & in g/w collected at 7 bgs. BF assessment collected additional soil & groundwater samples in area of former drycleaner & reported elevated concentrations of TCE, PCE, and DCE in soil & groundwater at selected locations. Cleanup will be required for a limited area of soil & g/w. Presently, parcel is cleared & surface is unpaved. Lot is temporarily fenced with chain link.
Latitude:	47.613
Longitude:	-122.303
HCM label:	Global Positioning Method-Unspecified Parameters
Map scale:	Not reported
Point of reference:	Point Where Substance is Monitored
Datum:	World Geodetic System of 1984
ACRES property ID:	11416
Start date:	Not reported

PJ MARKET (Continued) 1001490807

MFT226
HOUSTON, TX 77210-4453
Contact: TEXACO SS 63163 TEXACO SS 63163
Contact address: PO BOX 4453 MFT226
HOUSTON, TX 77210-4453
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERP E
Owner/operator address: PO BOX 4453 MFT226
HOUSTON, TX 77210
Owner/operator country: US
Owner/operator telephone: (425)827-0761
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/02/1996
Owner/Op end date: Not reported

Owner/operator name: ROBIN L
Owner/operator address: PO BOX 4453 MFT226
HOUSTON, TX 77210
Owner/operator country: US
Owner/operator telephone: (425)827-0761
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005373737

Environmental Interest/Information System

PJ MARKET (Continued) 1001490807

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 73593655
Latitude: 47.6128100
Longitude: -122.30444
Ecology Interest Type Code: VOLCLNST
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interation: 01/01/1985
Date Interation 3: 01/01/1985
ESRI OID: 115676

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interation: 12/27/1990
Date Interation 3: 12/27/1990
ESRI OID: 115677

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interation: 01/01/1991
Date Interation 3: 01/01/1991

PJ MARKET (Continued) 1001490807

ESRI OID: 115678

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interation: 03/16/1992
Date Interation 3: 03/16/1992
ESRI OID: 115679

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PJ MARKET
Program ID: Not reported
Date Interation: 03/04/1998
Date Interation 3: 03/04/1998
ESRI OID: 115680

Facility Id: 73593655
Latitude: 47.6128100
Longitude: -122.30444
Ecology Interest Type Code: HWG
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interation: 01/01/1985
Date Interation 3: 01/01/1985
ESRI OID: 115676

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interation: 12/27/1990
Date Interation 3: 12/27/1990

PJ MARKET (Continued) 1001490807

ESRI OID: 115677

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interation: 01/01/1991
Date Interation 3: 01/01/1991
ESRI OID: 115678

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503850
Date Interation: 03/16/1992
Date Interation 3: 03/16/1992
ESRI OID: 115679

Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PJ MARKET
Program ID: Not reported
Date Interation: 03/04/1998
Date Interation 3: 03/04/1998
ESRI OID: 115680

Facility Id: 73593655
Latitude: 47.6128100
Longitude: -122.30444
Ecology Interest Type Code: LUST
Facility ID: 73593655
Facility Company: PJ MARKET
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3309
Date Interation: 01/01/1985
Date Interation 3: 01/01/1985

K60
NNW
1/4-1/2
0.381 mi.
1904 ft.

SHELL #48358 — ICR — S104487469 — N/A
2200 E. UNION ST.
SEATTLE, WA 98122

Site 5 of 5 in cluster K

Relative: Higher

Actual: 326 ft.

ICR:
- Date Ecology Received Report: 11/06/91
- Contaminants Found at Site: Petroleum products
- Media Contaminated: Groundwater
- Waste Management: Tank
- Region: North Western
- Type of Report Ecology Received: Interim cleanup report
- Site Register Issue: 92-11
- County Code: 17
- Contact: Not reported
- Report Title: Not reported

- Date Ecology Received Report: 02/20/92
- Contaminants Found at Site: Petroleum products
- Media Contaminated: Groundwater
- Waste Management: Tank
- Region: North Western
- Type of Report Ecology Received: Interim cleanup report
- Site Register Issue: 92-20
- County Code: 17
- Contact: Not reported
- Report Title: Not reported

- Date Ecology Received Report: 12/09/92
- Contaminants Found at Site: Petroleum products
- Media Contaminated: Groundwater
- Waste Management: Tank
- Region: North Western
- Type of Report Ecology Received: Interim cleanup report
- Site Register Issue: 92-40
- County Code: 17
- Contact: Not reported
- Report Title: Not reported

61
NNW
1/4-1/2
0.382 mi.
1909 ft.

DORSEY PROPERTY — ALLSITES — U003749910
1426 23RD AVE — CSCSL NFA — N/A
SEATTLE, WA 98122 — UST
VCP
ICR

Relative: Higher

Actual: 323 ft.

ALLSITES:
- Facility Id: 43322539
- Latitude: 47.6138720
- Longitude: -122.30240
- Ecology Interest Type Code: LUST
- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: LUST
- Interaction 2: LUST Facility
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 200036

DORSEY PROPERTY (Continued) — U003749910

- Date Interation: 10/26/1990
- Date Interation 3: 10/26/1990
- ESRI OID: 94802

- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: UST
- Interaction 2: Underground Storage Tank
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 200036
- Date Interation: 03/09/2000
- Date Interation 3: 03/09/2000
- ESRI OID: 94803

- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: VOLCLNST
- Interaction 2: Voluntary Cleanup Sites
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: DORSEY PROPERTY, Former
- Program ID: nw2154
- Date Interation: 05/22/2009
- Date Interation 3: 05/22/2009
- ESRI OID: 94804

- Facility Id: 43322539
- Latitude: 47.6138720
- Longitude: -122.30240
- Ecology Interest Type Code: UST
- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: LUST
- Interaction 2: LUST Facility
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 200036
- Date Interation: 10/26/1990
- Date Interation 3: 10/26/1990
- ESRI OID: 94802

- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: UST
- Interaction 2: Underground Storage Tank
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 200036

DORSEY PROPERTY (Continued) — U003749910

- Date Interation: 03/09/2000
- Date Interation 3: 03/09/2000
- ESRI OID: 94803

- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: VOLCLNST
- Interaction 2: Voluntary Cleanup Sites
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: DORSEY PROPERTY, Former
- Program ID: nw2154
- Date Interation: 05/22/2009
- Date Interation 3: 05/22/2009
- ESRI OID: 94804

- Facility Id: 43322539
- Latitude: 47.6138720
- Longitude: -122.30240
- Ecology Interest Type Code: VOLCLNST
- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: LUST
- Interaction 2: LUST Facility
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 200036
- Date Interation: 10/26/1990
- Date Interation 3: 10/26/1990
- ESRI OID: 94802

- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: UST
- Interaction 2: Underground Storage Tank
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: Not reported
- Program ID: 200036
- Date Interation: 03/09/2000
- Date Interation 3: 03/09/2000
- ESRI OID: 94803

- Facility ID: 43322539
- Facility Company: DORSEY PROPERTY
- Interaction: I
- Interaction 1: VOLCLNST
- Interaction 2: Voluntary Cleanup Sites
- Ecology Program: TOXICS
- Program Data: ISIS
- Facility Alt.: DORSEY PROPERTY, Former
- Program ID: nw2154

DORSEY PROPERTY (Continued) — U003749910

- Date Interation: 05/22/2009
- Date Interation 3: 05/22/2009
- ESRI OID: 94804

CSCSL NFA:
- Facility/Site Id: 43322539
- CS Id: 6074
- NFA Date: 11/10/2009
- Rank: Not reported
- VCP: Yes
- Latitude: 47.613872000000001
- Longitude: -122.302408

UST:
- Facility ID: 43322539
- Site Id: 200036
- Decimal Latitude: 47.613872000000001
- Decimal Longitude: -122.302408
- UBI: Not reported
- Phone Number: Not reported

- Tank Name: 1
- Tank Upgrade Date: Not reported
- Tank Install Date: 00/01/1900
- Tank Status: Removed
- Tank Status Date: 05/15/2001
- Tank Permit Expiration Date: Not reported
- Tank Closure Date: Not reported
- Tank Spill Prevention: Not reported
- Tank Overfill Prevention: Not reported
- Tank Material: Not reported
- Tank Construction: Not reported
- Tank Tightness Test: Not reported
- Tank Corrosion Protection: Not reported
- Tank Manifold: Not reported
- Tank Release Detection: Not reported
- Tank SFC Type: Not reported
- Pipe Material: Not reported
- Pipe Construction: Not reported
- Pipe Primary Release Detection: Not reported
- Pipe Second Release Detection: Not reported
- Pipe Corrosion Protection: Not reported
- Pipe Pumping System: Not reported
- Tag Number: Not reported
- Responsible Unit: NORTHWEST
- Capacity Range: Not reported
- Dispenser/Pump SFC Type: Not reported

- Tank Name: 2
- Tank Upgrade Date: Not reported
- Tank Install Date: 00/01/1900
- Tank Status: Removed
- Tank Status Date: 05/15/2001
- Tank Permit Expiration Date: Not reported

DEBMAN PROPERTY (Continued) U003665901

Tank Permit Expiration Date:	Not reported
Tank Closure Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Tag Number:	Not reported
Responsible Unit:	NORTHWEST
Capacity Range:	Not reported
Dispenser/Pump SFC Type:	Not reported

L64 **INTERNATIONAL PACIFIC GROCERY** ALLSITES S106021846
NW **2015 E UNION** SPILLS N/A
1/4-1/2 **SEATTLE, WA 98122** Financial Assurance
0.424 mi.
2239 ft. **Site 2 of 2 in cluster L**

Relative: **Higher**

Actual: **348 ft.**

ALLSITES:

Facility Id:	47443414
Latitude:	47.6120399
Longitude:	-122.30700
Ecology Interest Type Code:	UST
Facility ID:	47443414
Facility Company:	INTERNATIONAL PACIFIC GROCERY
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	483116
Date Interation:	10/01/1996
Date Interation 3:	10/01/1996
ESRI OID:	96068

SPILLS:

Facility ID:	609678
Medium:	Not reported
Material Desc:	PETROLEUM - WASTE/USED OIL
Material Qty:	1
Material Units:	GALLON
Date Received:	11/20/2006
Contact Name:	UNKNOWN

INTERNATIONAL PACIFIC GROCERY (Continued) S106021846

WA Financial Assurance 1:

edr_fstat:	WA
edr_fzip:	98122
edr_fcnty:	Not reported
edr_zip:	Not reported
DOE Site ID:	483116
Site Type:	PLIA
Financial Resp Type:	Colony (GUS)
Inception Date:	11/17/2009
Expiration Date:	11/17/2010

85 **VERIZON WIRELESS PROVIDENCE** ALLSITES S112309354
WNW **820 18TH AVE** N/A
1/4-1/2 **SEATTLE, WA 98122**
0.427 mi.
2254 ft.

Relative: **Higher**

Actual: **380 ft.**

ALLSITES:

Facility Id:	19019
Latitude:	47.609586
Longitude:	-122.30851
Ecology Interest Type Code:	TIER2

M66 **SEATTLE CITY LIGHT - EAST PINE SUBSTATION** ICR S103509039
NNW **1555 23RD AVE.** N/A
1/4-1/2 **SEATTLE, WA 98122**
0.458 mi.
2421 ft. **Site 1 of 2 in cluster M**

Relative: **Higher**

Actual: **325 ft.**

ICR:

Date Ecology Received Report:	10/21/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	93-18
County Code:	17
Contact:	Not reported
Report Title:	Not reported

M67 **SEATTLE CITY EAST PINE SUBSTATION** FINDS 1007064695
NNW **1555 23RD AVE** ALLSITES N/A
1/4-1/2 **SEATTLE, WA 98122** CSCSL NFA
0.459 mi. UST
2421 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**

Actual: **325 ft.**

FINDS:

Registry ID:	110015412588

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

SEATTLE CITY EAST PINE SUBSTATION (Continued) 1007064695

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id:	81959725
Latitude:	47.6146999
Longitude:	-122.30376
Ecology Interest Type Code:	TIER2
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97480
Date Interation:	07/10/1967
Date Interation 3:	07/10/1967
ESRI OID:	121489
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97480
Date Interation:	08/25/1993
Date Interation 3:	08/25/1993
ESRI OID:	121490
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000052960
Date Interation:	09/15/2003
Date Interation 3:	09/15/2003
ESRI OID:	121491
Facility Id:	81959725
Latitude:	47.6146999
Longitude:	-122.30376
Ecology Interest Type Code:	UST
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION

SEATTLE CITY EAST PINE SUBSTATION (Continued) 1007064695

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97480
Date Interation:	07/10/1967
Date Interation 3:	07/10/1967
ESRI OID:	121489
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97480
Date Interation:	08/25/1993
Date Interation 3:	08/25/1993
ESRI OID:	121490
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000052960
Date Interation:	09/15/2003
Date Interation 3:	09/15/2003
ESRI OID:	121491
Facility Id:	81959725
Latitude:	47.6146999
Longitude:	-122.30376
Ecology Interest Type Code:	LUST
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97480
Date Interation:	07/10/1967
Date Interation 3:	07/10/1967
ESRI OID:	121489
Facility ID:	81959725
Facility Company:	SEATTLE CITY EAST PINE SUBSTATION

STATION 6 (Continued) U001125206

Facility Id: 86292113
Latitude: 47.6014399
Longitude: -122.30321
Ecology Interest Type Code: UST
Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction:
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7909
Date Interation: 01/01/1964
Date Interation 3: 01/01/1964
ESRI OID: 124926

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction:
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 7909
Date Interation: 02/28/2000
Date Interation 3: 02/28/2000
ESRI OID: 124927

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction:
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: NW2615
Date Interation: 07/26/2012
Date Interation 3: 07/26/2012
ESRI OID: 124928

Facility ID: 86292113
Facility Company: SEATTLE FIRE STATION 6
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SEATTLE FIRE STATION 6
Program ID: 7909
Date Interation: 07/01/2011
Date Interation 3: 07/01/2011
ESRI OID: 124929

STATION 6 (Continued) U001125206

LUST:
Facility ID: 86292113
Facility Status: Cleanup Started
Cleanup Site ID: 10851
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: SEATTLE FIRE STATION 6
Release Status Date: 07/01/2011
Site Response Unit Code: Northwest
Lat/Long: 47.6014399 / -122.30321

Facility ID: 86292113
Facility Status: Cleanup Started
Cleanup Site ID: 10851
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: SEATTLE FIRE STATION 6
Release Status Date: 12/09/1999
Site Response Unit Code: Northwest
Lat/Long: 47.6014399 / -122.30321

Facility ID: 86292113
Facility Status: RCU
Cleanup Site ID: 10851
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: SEATTLE FIRE STATION 6
Release Status Date: 02/23/2000
Site Response Unit Code: Northwest
Lat/Long: 47.6014399 / -122.30321

UST:
Facility ID: 86292113
Site Id: 7909
Decimal Latitude: 47.601439999999997
Decimal Longitude: -122.30321600000001
UBI: 178048930010056
Phone Number: 2066840422

Tank Name: F6-1
Tank Upgrade Date: Not reported
Tank Install Date: 00/01/1964
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: 07/31/2000
Tank Closure Date: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: None
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Not reported

STATION 6 (Continued) U001125206

Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Pipe Pumping System: Non-Safe Suction (Te
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: 111 TO 1,100 Gallons
Dispencer/Pump SFC Type: Not reported

VCP:
edr_fstal: WA
edr_fzip: 98144-2301
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 86292113
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

70
SSW
1/4-1/2
0.476 mi.
2514 ft.

Relative:
Higher

Actual:
278 ft.

NEW HOPE BAPTIST CHURCH
120 21 ST AVENUE
SEATTLE, WA 98122

ALLSITES U003795437
UST N/A

ALLSITES:
Facility Id: 21179929
Latitude: 47.6019259
Longitude: -122.30612
Ecology Interest Type Code: UST
Facility ID: 21179929
Facility Company: NEW HOPE BAPTIST CHURCH
Interaction:
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 430021
Date Interation: 11/19/1997
Date Interation 3: 11/19/1997
ESRI OID: 78183

UST:
Facility ID: 21179929
Site Id: 430021
Decimal Latitude: 47.601925999999999
Decimal Longitude: -122.306128
UBI: Not reported
Phone Number: Not reported

Tank Name: 1

NEW HOPE BAPTIST CHURCH (Continued) U003795437

Tank Upgrade Date: Not reported
Tank Install Date: 00/01/1964
Tank Status: Exempt
Tank Status Date: 06/19/2001
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: Not reported
Dispencer/Pump SFC Type: Not reported

071
NNW
1/2-1
0.679 mi.
3583 ft.

Relative:
Higher

Actual:
352 ft.

WB SPRAGUE CO INC
2005 E MADISON ST
SEATTLE, WA 98122

Site 1 of 2 in cluster O

RCRA NonGen / NLR 1000390057
FINDS WAD988468146
CSCSL
ALLSITES
LUST
UST

RCRA NonGen / NLR:
Date form received by agency: 08/07/1989
Facility name: WB SPRAGUE CO INC
Facility address: 2005 E MADISON ST
SEATTLE, WA 98122
EPA ID: WAD988468146
Mailing address: PO BOX 2222
TACOMA, WA 98401-2222
Contact: WESTROAD INVEST WESTROAD INVEST
Contact address: PO BOX 2222
TACOMA, WA 98401-2222
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WESTROAD INVEST W
Owner/operator address: 2005 E MADISON ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone (000)000-0000

WB SPRAGUE CO INC (Continued) 1000390067

Program ID: 462
Date Interation: 12/21/1989
Date Interation 3: 12/21/1989
ESRI OID: 109590

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: NW0291
Date Interation: 08/22/1989
Date Interation 3: 08/22/1989
ESRI OID: 109591

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 109592

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interation: 06/06/2006
Date Interation 3: 06/06/2006
ESRI OID: 109593

Facility Id: 64451343
Latitude: 47.6173599
Longitude: -122.30576
Ecology Interest Type Code: SCS
Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported

WB SPRAGUE CO INC (Continued) 1000390067

Program ID: WAD988468146
Date Interation: 08/07/1989
Date Interation 3: 08/07/1989
ESRI OID: 109589

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 462
Date Interation: 12/21/1989
Date Interation 3: 12/21/1989
ESRI OID: 109590

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: NW0291
Date Interation: 08/22/1989
Date Interation 3: 08/22/1989
ESRI OID: 109591

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 109592

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interation: 06/06/2006
Date Interation 3: 06/06/2006
ESRI OID: 109593

WB SPRAGUE CO INC (Continued) 1000390067

Facility Id: 64451343
Latitude: 47.6173599
Longitude: -122.30576
Ecology Interest Type Code: UST
Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988468146
Date Interation: 08/07/1989
Date Interation 3: 08/07/1989
ESRI OID: 109589

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 462
Date Interation: 12/21/1989
Date Interation 3: 12/21/1989
ESRI OID: 109590

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: NW0291
Date Interation: 08/22/1989
Date Interation 3: 08/22/1989
ESRI OID: 109591

Facility ID: 64451343
Facility Company: WB SPRAGUE CO INC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 109592

Facility ID: 64451343

WB SPRAGUE CO INC (Continued) 1000390067

Facility Company: WB SPRAGUE CO INC
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WB SPRAGUE CO INC
Program ID: Not reported
Date Interation: 06/06/2006
Date Interation 3: 06/06/2006
ESRI OID: 109593

LUST:
Facility ID: 64451343
Facility Status: Cleanup Started
Cleanup Site ID: 6442
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: SPRAGUE PEST CONTROL
Release Status Date: 06/07/1989
Site Response Unit Code: Northwest
Lat/Long: 47.6173599 / -122.30576

UST:
Facility ID: 64451343
Site Id: 462
Decimal Latitude: 47.617359999999998
Decimal Longitude: -122.30576000000001
UBI: Not reported
Phone Number: 2063235660

Tank Name: 1
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 06/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention Not reported
Tank Material Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST

JEFFERSON ST BUS BARN (Continued) 1007080543

PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: Not reported
Surface Water: Not reported
Soil: S
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2323
Region: Northwest
Lat/Long: 47.60633 / -122.31406
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2027
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Not reported
Surface Water: Not reported
Soil: S
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2323
Region: Northwest
Lat/Long: 47.60633 / -122.31406
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2027
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 2323
Latitude: 47.60633
Longitude: -122.31406
Ecology Interest Type Code: INDPNDNT
Facility ID: 2323
Facility Company: JEFFERSON ST BUS BARN
Interaction: A
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: JEFFERSON ST BUS BARN

JEFFERSON ST BUS BARN (Continued) 1007080543

Program ID: Not reported
Date Interaction: 01/01/1900
Date Interaction 3: 01/01/1900
ESRI OID: 6797

Facility/Site Interaction T: 4196
Geographic Location Identifier (Alias FacId): 2323
Interaction (Aka Env Int) Type Code: INDPNDNT
Interaction (Aka Env Int) Description: Independent Cleanup
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: JEFFERSON ST BUS BARN
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

74 **INGMAN PROPERTY** CSCSL S111028009
ENE **1121 37TH AVE** ALLSITES N/A
1/2-1 **SEATTLE, WA 98122** SPILLS
0.887 mi.
3825 ft.

Relative: **Lower**

Actual: **225 ft.**

CSCSL:
Facility ID: 19891
Region: Northwest
Lat/Long: 47.612306041237 / -122.2863466817
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11758
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 19891
Latitude: 47.6123080
Longitude: -122.28634
Ecology Interest Type Code: INDPNDNT
Facility ID: 19891
Facility Company: Ingman Property
Interaction: A
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Ingman Property
Program ID: Not reported
Date Interaction: 01/12/2012

INGMAN PROPERTY (Continued) S111028009

Date Interaction 3: 01/12/2012
ESRI OID: 22690

SPILLS:
Facility ID: 626785
Medium: SOIL
Material Desc: PETROLEUM - FUEL OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/17/2011
Contact Name: JENSEN

P75 **JOE SPATES THE CLEANER** RCRA NonGen / NLR 1004793847
NW **1722 E MADISON** FINDS WAD982653362
1/2-1 **SEATTLE, WA 98122** CSCSL
0.887 mi. ALLSITES
3828 ft. **Site 1 of 3 in cluster P** Inactive Drycleaners

Relative: **Higher**

Actual: **422 ft.**

RCRA NonGen / NLR:
Date form received by agency: 09/30/2004
Facility name: JOE SPATES THE CLEANER
Facility address: 1722 E MADISON
SEATTLE, WA 98122
EPA ID: WAD982653362
Mailing address: 1722 E MADISON ST
SEATTLE, WA 98122-2733
Contact: JOE SPATES THE JOE SPATES THE
Contact address: 1722 E MADISON ST
SEATTLE, WA 98122-2733
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JOE SPATES THE J
Owner/operator address: 1722 E MADISON ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (206)325-0377
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Owner/operator name: JOE S
Owner/operator address: 1722 E MADISON ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (206)325-0377
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/25/1997
Owner/Op end date: Not reported

JOE SPATES THE CLEANER (Continued) 1004793847

Handler Activities Summary:
U.S. Importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: JOE SPATES THE CLEANER
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005345796

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:
Facility ID: 68521521
Region: Northwest
Lat/Long: 47.615619999999 / -122.30987
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 516
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Halogenated Organics

JOE SPATES THE CLEANER (Continued) 1004793847

OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR COUNTRY:	Not reported
OPERATOR PHONE NBR:	Not reported
OPERATOR EFFECTIVE DATE:	Not reported
OPERATOR ORGANIZATION TYPE:	Not reported
SITE CONTACT FIRST NAME:	Not reported
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Not reported
SITE CONTACT LINE1:	Not reported
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	Not reported
SITE CONTACT STATE:	Not reported
SITE CONTACT ZIP:	Not reported
SITE CONTACT COUNTRY:	Not reported
SITE CONTACT PHONE NBR:	Not reported
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Not reported
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Not reported
FORM CONTACT LINE1:	Not reported
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	Not reported
FORM CONTACT STATE:	Not reported
FORM CONTACT ZIP:	Not reported
FORM CONTACT COUNTRY:	Not reported
FORM CONTACT PHONE NBR:	Not reported
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	Not reported
MONTHLY GENERATION:	Not reported
BATCH GENERATION:	Not reported
ONE TIME GENERATION:	Not reported
TRANSPORTS OWN WASTE:	Not reported
TRANSPORTS OTHERS WASTE:	Not reported
RECYCLER ONSITE:	Not reported
TRANSFER FACILITY:	Not reported
PBR:	Not reported
TBG:	Not reported
MIXED RADIOACTIVE:	Not reported
IMPORTER:	Not reported
TSDR FACILITY:	Not reported
IMMEDIATE RECYCLER:	Not reported
GEN DANG FUEL:	Not reported
GEN MARKET TO BURNER:	Not reported
GEN OTHER MARKETERS:	Not reported
UTILITY BOILER BURNER:	Not reported
INDUSTRY BOILER BURNER:	Not reported
FURNACE BURNER:	Not reported
SMELTER DEFERRAL:	Not reported
SMALL QTY EXEMPTION:	Not reported
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	Not reported
UW THERMOSTATS GEN:	Not reported
UW MERCURY GEN:	Not reported
UW LAMPS GEN:	Not reported
UW BATTERY ACCUM:	Not reported
UW THERMOSTATS ACCUM:	Not reported

JOE SPATES THE CLEANER (Continued) 1004793847

UW MERCURY ACCUM:	Not reported
UW LAMPS ACCUM:	Not reported
UW DESTINATION FACILITY:	Not reported
OFF SPEC UTILITY BOILER:	Not reported
OFF SPEC INDUSTRY BOILER:	Not reported
OFF SPEC FURNACE:	Not reported
USED OIL TRANSPORTER:	Not reported
USED OIL TRANSFER FACILITY:	Not reported
USED OIL PROCESSOR:	Not reported
USED OIL REREFINER:	Not reported
USED OIL FUEL MARKETER DIR SHIPMENTS:	Not reported
USED OIL FUEL MARKETER MEETS SPECS:	Not reported
Comments:	Not reported

P76 SHELL STATION 120761 RCRA NonGen / NLR 1001808883
NW 1701 E MADISON ST FINDS WAD988502373
1/2-1 SEATTLE, WA 98122 CSCSL
0.669 mi, MANIFEST
3538 ft. Site 2 of 3 in cluster P SPILLS

Relative: Higher

Actual: 422 ft.

RCRA NonGen / NLR:
Date form received by agency: 07/26/2011
Facility name: SHELL STATION 120761
Facility address: 1701 E MADISON ST
SEATTLE, WA 98122
EPA ID: WAD988502373
Mailing address: P O XOC 3127
HOUSTON, TX 77253
Contact: SHELL OIL PRODU SHELL OIL PRODU
Contact address: P O XOC 3127
HOUSTON, TX 77253
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES LLC DBA SHELL OIL PR
Owner/operator address: PO BOX 2099 NOB 300G03
HOUSTON, TX 77210
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPR E
Owner/operator address: P O XOC 3127
HOUSTON, TX 77253
Owner/operator country: US
Owner/operator telephone: (713)241-7008
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

SHELL STATION 120761 (Continued) 1001808883

Owner/operator name: EQUILON ENTERP E
Owner/operator address: P O BOX 3127
HOUSTON, TX 77253
Owner/operator country: US
Owner/operator telephone: (713)241-7008
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/16/1996
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC DBA SHELL OIL P
Owner/operator address: 12700 NORTHBOROUGH DR 300F07
HOUSTON, TX 77067
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/16/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/26/2010
Facility name: SHELL STATION 120761
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Facility name: SHELL STATION 120761
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: SHELL STATION 120761
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: SHELL STATION 120761
Classification: Not a generator, verified

Violation Status: No violations found

SHELL STATION 120761 (Continued) 1001808883

FINDS:

Registry ID: 110005372603

Environmental Interest/Information System
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RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:
Facility ID: 98832471
Region: Northwest
Lat/Long: 47.615333 / -122.309917
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11336
Site Status: Cleanup Started
PSI7: Not reported
Contaminant Name: Benzene
Ground Water: Not reported
Surface Water: Not reported
Soil: S
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 98832471
Region: Northwest
Lat/Long: 47.615333 / -122.309917
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11336
Site Status: Cleanup Started
PSI7: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: B
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

SHELL STATION 120761 (Continued) 1001806863

Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988502373
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL ADDR LINE2:	NOB 300G04 - RACHEL HULL
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 2099
LEGAL ADDR LINE2:	NOB 300G04
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77210-4453
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2224
LEGAL EFFECTIVE DATE:	06/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND ADDR LINE2:	NOB 300G04
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	281-874-2224
OPERATOR ORG NAME:	Equilon Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F08
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2058
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2247
OPERATOR EFFECTIVE DATE:	09/16/1996

SHELL STATION 120761 (Continued) 1001806863

SITE CONTACT NAME:	RAY E WALDING
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2:	300F08
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2247
SITE CONTACT EMAIL:	RAY.WALDING@SHELL.COM
FORM CONTACT NAME:	Jeanne traylor
FORM CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
FORM CONTACT ADDR LINE2:	NOB 300G04
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77067-2508
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(281)874-2224
FORM CONTACT EMAIL:	jeanne.traylor@shell.com
GEN STATUS CD:	MQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	96832471
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.)	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False

SHELL STATION 120761 (Continued) 1001806863

Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988502373
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	P O Xoc 3127
MAIL CITY,ST,ZIP:	HOUSTON, TX 77253
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	P O Xoc 3127
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77253
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	713-241-7006
LEGAL EFFECTIVE DATE:	06/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	713-241-7006
OPERATOR ORG NAME:	Equilon Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	P O Box 3127
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77253
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	713-241-7006
OPERATOR EFFECTIVE DATE:	09/16/1996
SITE CONTACT NAME:	RAY E WALDING
SITE CONTACT ADDR LINE1:	P O Box 3127
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	713-241-7006
SITE CONTACT EMAIL:	RAY.WALDING@SHELL.COM
FORM CONTACT NAME:	Jeanne traylor
FORM CONTACT ADDR LINE1:	P O BOX 3127
FORM CONTACT ADDR LINE2:	6G98
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77253
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	713-241-6992
FORM CONTACT EMAIL:	jeanne.traylor@shell.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False

SHELL STATION 120761 (Continued) 1001806863

USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	96832471
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	NO RCRA HAZARDOUS WASTE GENERATED IN 2005 NO RCRA WASTE GENERATED IN 2007.
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.)	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988502373
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL ADDR LINE2:	NOB 300G04 - RACHEL HULL
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 2099
LEGAL ADDR LINE2:	NOB 300G04
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77210-4453
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2224
LEGAL EFFECTIVE DATE:	06/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr

COURTESY TIRE MADISON (Continued) 1000696846

Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Courtesy Tire Madison
Program ID: Not reported
Date Interation: 08/23/2005
Date Interation 3: 08/23/2005
ESRI OID: 106640

Facility Id: 60385944
Latitude: 47.61788
Longitude: -122.3047
Ecology Interest Type Code: SCS
Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 04/01/1980
Date Interation 3: 04/01/1980
ESRI OID: 106638

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988504692
Date Interation: 03/27/1992
Date Interation 3: 03/27/1992
ESRI OID: 106639

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Courtesy Tire Madison
Program ID: Not reported
Date Interation: 08/23/2005
Date Interation 3: 08/23/2005
ESRI OID: 106640

Facility Id: 60385944
Latitude: 47.61788

COURTESY TIRE MADISON (Continued) 1000696846

Longitude: -122.3047
Ecology Interest Type Code: UST
Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 04/01/1980
Date Interation 3: 04/01/1980
ESRI OID: 106638

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988504692
Date Interation: 03/27/1992
Date Interation 3: 03/27/1992
ESRI OID: 106639

Facility ID: 60385944
Facility Company: Courtesy Tire Madison
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Courtesy Tire Madison
Program ID: Not reported
Date Interation: 08/23/2005
Date Interation 3: 08/23/2005
ESRI OID: 106640

UST:
Facility ID: 60385944
Site Id: 101124
Decimal Latitude: 47.61788
Decimal Longitude: -122.3047
UBI: 600088260010004
Phone Number: 2063297525

Tank Name: 1
Tank Upgrade Date: Not reported
Tank Install Date: 00/01/1980
Tank Status: Closure in Process
Tank Status Date: 06/06/1996
Tank Permit Expiration Date: 07/01/1994
Tank Closure Date: Not reported

COURTESY TIRE MADISON (Continued) 1000696846

Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Other
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: Not reported
Dispenser/Pump SFC Type: Not reported

P78 **UNOCAL 5471** CSCSL U001127410
NW **1700 E MADISON** ALLSITES N/A
1/2-1 SEATTLE, WA 98122 LUST
0.893 mi. UST
3660 ft. **Site 3 of 3 in cluster P** INST CONTROL

Relative: **CSCSL:**
Higher
Facility ID: 19946925
Region: Northwest
Actual: Lat/Long: 47.61571 / -122.30994
423 ft. Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5665
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19946925
Region: Northwest
Lat/Long: 47.61571 / -122.30994
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5665
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported

UNOCAL 5471 (Continued) U001127410

Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19946925
Region: Northwest
Lat/Long: 47.61571 / -122.30994
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5665
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: LUST - Other Hazardous Substance
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19946925
Region: Northwest
Lat/Long: 47.61571 / -122.30994
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5665
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19946925
Region: Northwest
Lat/Long: 47.61571 / -122.30994
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5665
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19946925
Region: Northwest
Lat/Long: 47.61571 / -122.30994

UNOCAL 5471 (Continued) U001127410

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97277
Date Interation: 08/07/1989
Date Interation 3: 08/07/1989
ESRI OID: 78928

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: UNOCAL SS NO 5471
Program ID: WAD982821043
Date Interation: 09/15/1989
Date Interation 3: 09/15/1989
ESRI OID: 78929

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Unocal SS No 5471
Program ID: 97277
Date Interation: 02/03/1998
Date Interation 3: 02/03/1998
ESRI OID: 78930

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97277
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 78931

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity

UNOCAL 5471 (Continued) U001127410

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982821043
Date Interation: 12/31/2004
Date Interation 3: 12/31/2004
ESRI OID: 78932

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Unocal SS No 5471
Program ID: NW1596
Date Interation: 02/28/2006
Date Interation 3: 02/28/2006
ESRI OID: 78933

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982821043
Date Interation: 12/31/2005
Date Interation 3: 12/31/2005
ESRI OID: 78934

Facility Id: 19946925
Latitude: 47.61571
Longitude: -122.30994
Ecology Interest Type Code: HWG

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97277
Date Interation: 08/07/1989
Date Interation 3: 08/07/1989
ESRI OID: 78928

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator

UNOCAL 5471 (Continued) U001127410

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: UNOCAL SS NO 5471
Program ID: WAD982821043
Date Interation: 09/15/1989
Date Interation 3: 09/15/1989
ESRI OID: 78929

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Unocal SS No 5471
Program ID: 97277
Date Interation: 02/03/1998
Date Interation 3: 02/03/1998
ESRI OID: 78930

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97277
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 78931

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982821043
Date Interation: 12/31/2004
Date Interation 3: 12/31/2004
ESRI OID: 78932

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Unocal SS No 5471
Program ID: NW1596
Date Interation: 02/28/2006

UNOCAL 5471 (Continued) U001127410

Date Interation 3: 02/28/2006
ESRI OID: 78933

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD982821043
Date Interation: 12/31/2005
Date Interation 3: 12/31/2005
ESRI OID: 78934

Facility Id: 19946925
Latitude: 47.61571
Longitude: -122.30994
Ecology Interest Type Code: LUST

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97277
Date Interation: 08/07/1989
Date Interation 3: 08/07/1989
ESRI OID: 78928

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: UNOCAL SS NO 5471
Program ID: WAD982821043
Date Interation: 09/15/1989
Date Interation 3: 09/15/1989
ESRI OID: 78929

Facility ID: 19946925
Facility Company: Unocal SS No 5471
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Unocal SS No 5471
Program ID: 97277
Date Interation: 02/03/1998

78 **NW** **1/2-1** **0.708 mi.** **3737 ft.** **Relative: Higher** **Actual: 412 ft.**

OLYMPIAN APARTMENT BLDG **1605 E MADISON ST** **SEATTLE, WA 98122**

Database(s): RCRA NonGen / NLR, FINDS, CSCSL, ALLSITES, HSL
EDR ID Number: 1000155009
EPA ID Number: WAD981766918

RCRA NonGen / NLR:
Date form received by agency: 10/16/1998
Facility name: OLYMPIAN APARTMENT BLDG
Facility address: 1605 E MADISON ST
SEATTLE, WA 98122-2713
EPA ID: WAD981766918
Mailing address: 16909 MAPLEWILD AVE SW
SEATTLE, WA 98166-3165
Contact: OLYMPIAN APARTM OLYMPIAN APARTM
Contact address: 16909 MAPLEWILD AVE SW
SEATTLE, WA 98166-3165
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: OLYMPIAN APARTM O
Owner/operator address: 1605 E MADISON ST
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110005341923
Environmental Interest/Information System

OLYMPIAN APARTMENT BLDG (Continued) 1000155009

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL:
Facility ID: 2412
Region: Northwest
Lat/Long: 47.615180000000 / -122.31108
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 3796
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: S
Surface Water: S
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 2412
Latitude: 47.6151800
Longitude: -122.31108
Ecology Interest Type Code: HWG
Facility ID: 2412
Facility Company: OLYMPIAN APARTMENT BLDG
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD981766918
Date Interation: 06/02/1987
Date Interation 3: 06/02/1987
ESRI OID: 7050

Facility ID: 2412
Facility Company: OLYMPIAN APARTMENT BLDG
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site

OLYMPIAN APARTMENT BLDG (Continued) 1000155009

Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: OLYMPIAN APARTMENT BLDG
Program ID: Not reported
Date Interation: 01/01/1900
Date Interation 3: 01/01/1900
ESRI OID: 7051

Facility/Site Interaction T: 4401
Geographic Location Identifier (Alias FacId): 2412
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: I
Federal Program Indentifier: WAD981766918
Interaction Start Date: 06/02/1987
Interaction End Date: 12/31/1994
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

Facility/Site Interaction T: 4402
Geographic Location Identifier (Alias FacId): 2412
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: OLYMPIAN APARTMENT BLDG
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Facility Id: 2412
Latitude: 47.6151800
Longitude: -122.31108
Ecology Interest Type Code: SCS
Facility ID: 2412
Facility Company: OLYMPIAN APARTMENT BLDG
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD981766918
Date Interation: 06/02/1987
Date Interation 3: 06/02/1987
ESRI OID: 7050

Facility ID: 2412
Facility Company: OLYMPIAN APARTMENT BLDG
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS

OLYMPIAN APARTMENT BLDG (Continued) 1000155009

Facility Alt.: OLYMPIAN APARTMENT BLDG
Program ID: Not reported
Date Interation: 01/01/1900
Date Interation 3: 01/01/1900
ESRI OID: 7051

Facility/Site Interaction T: 4401
Geographic Location Identifier (Alias FacId): 2412
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: I
Federal Program Indentifier: WAD981766918
Interaction Start Date: 06/02/1987
Interaction End Date: 12/31/1994
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

Facility/Site Interaction T: 4402
Geographic Location Identifier (Alias FacId): 2412
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: OLYMPIAN APARTMENT BLDG
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KING
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 2412
Rank: 4
Region: NW

60 **West** **1/2-1** **0.723 mi.** **3820 ft.** **Relative: Higher** **Actual: 283 ft.**

SEATTLE UNIVERSITY **1313 E COLUMBIA ST** **SEATTLE, WA 98122**

Database(s): CSCSL, ALLSITES, LUST, UST, MANIFEST, VCP
EDR ID Number: U001120152
EPA ID Number: N/A

CSCSL:
Facility ID: 21356218
Region: Northwest
Lat/Long: 47.609160000000 / -122.3163870000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5581
Site Status: Cleanup Started

SEATTLE UNIVERSITY (Continued) U001126152

Program Data: ISIS
Facility Alt.: Qwest Corporation W00291
Program ID: NW1835
Date Interation: 10/12/2007
Date Interation 3: 10/12/2007
ESRI OID: 79366

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interation: 10/12/2007
Date Interation 3: 10/12/2007
ESRI OID: 79367

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Qwest Corporation W00291
Program ID: WAD980984710
Date Interation: 12/31/2009
Date Interation 3: 12/31/2009
ESRI OID: 79368

Facility Id: 691519
Latitude: 47.6092340
Longitude: -122.31531
Ecology Interest Type Code: ENFORFNL
Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29846

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS

SEATTLE UNIVERSITY (Continued) U001126152

Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29847

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29848

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29849

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29850

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006

SEATTLE UNIVERSITY (Continued) U001126152

ESRI OID: 29851

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29852

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29853

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29854

Facility ID: 691519
Facility Company: Seattle University Columbia Sreet
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interation: 09/22/2006
Date Interation 3: 09/22/2006
ESRI OID: 29855

Facility/Site Interaction T: 7131
Geographic Location Identifier (Alias Facid): 691519
Interaction (Aka Env Int) Type Code: ENFORFNL

SEATTLE UNIVERSITY (Continued) U001126152

Interaction (Aka Env Int) Description: Enforcement Final
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 09/22/2006
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: DMS

Facility Id: 21356218
Latitude: 47.6091600
Longitude: -122.31638
Ecology Interest Type Code: VOLCLNST
Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: QWEST CORPORATION W00291
Program ID: WAD980984710
Date Interation: 06/23/1986
Date Interation 3: 06/23/1986
ESRI OID: 79363

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980984710
Date Interation: 01/01/1989
Date Interation 3: 01/01/1989
ESRI OID: 79364

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 79365

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: VOLCLNST

SEATTLE UNIVERSITY (Continued) U001126152

Date Interation: 01/01/1989
Date Interation 3: 01/01/1989
ESRI OID: 79364

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 79365

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Qwest Corporation W00291
Program ID: NW1835
Date Interation: 10/12/2007
Date Interation 3: 10/12/2007
ESRI OID: 79366

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9994
Date Interation: 10/12/2007
Date Interation 3: 10/12/2007
ESRI OID: 79367

Facility ID: 21356218
Facility Company: Qwest Corporation W00291
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Qwest Corporation W00291
Program ID: WAD980984710
Date Interation: 12/31/2009
Date Interation 3: 12/31/2009
ESRI OID: 79368

SEATTLE UNIVERSITY (Continued) U001126152

LUST:
Facility ID: 21356218
Facility Status: Awaiting Cleanup
Cleanup Site ID: 5681
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: QWEST CORP W00291
Release Status Date: 10/12/2007
Site Response Unit Code: Northwest
Lat/Long: 47.6091600 / -122.31636

UST:
Facility ID: 21356218
Site Id: 9994
Decimal Latitude: 47.609160000000003
Decimal Longitude: -122.31638700000001
UBI: 178021006001O005
Phone Number: 2062966999

Tank Name: 1-AUTOMOTIVE
Tank Upgrade Date: Not reported
Tank Install Date: 00/01/1974
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: 01/31/1999
Tank Closure Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: None
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Coated Steel
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Pipe Pumping System: Pressurized System
Tag Number: A4395
Responsible Unit: NORTHWEST
Capacity Range: 10,000 to 19,999 Gallons
Dispencer/Pump SFC Type: Not reported

Tank Name: 2-AUTOMOTIVE
Tank Upgrade Date: Not reported
Tank Install Date: 00/01/1966
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: 01/31/1999
Tank Closure Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: None

SEATTLE UNIVERSITY (Continued) U001126152

Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Coated Steel
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Pipe Pumping System: Pressurized System
Tag Number: A4395
Responsible Unit: NORTHWEST
Capacity Range: 5,000 to 9,999 Gallons
Dispencer/Pump SFC Type: Not reported

Tank Name: 3-AUTOMOTIVE
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Exempt
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: A4395
Responsible Unit: NORTHWEST
Capacity Range: 111 TO 1,100 Gallons
Dispencer/Pump SFC Type: Not reported

Tank Name: 4-HEATING
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported

SEATTLE UNIVERSITY (Continued) U001126152

Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: A4395
Responsible Unit: NORTHWEST
Capacity Range: Not reported
Dispencer/Pump SFC Type: Not reported

Tank Name: 5-AUTOMOTIVE
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: A4395
Responsible Unit: NORTHWEST
Capacity Range: Not reported
Dispencer/Pump SFC Type: Not reported

Tank Name: 6-AUTOMOTIVE
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Exempt
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Secondary Containment

7-ELEVEN FOOD STORE 2307-23020D (Continued) U003028597

Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000012350
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 110993

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interation: 06/12/2007
Date Interation 3: 06/12/2007
ESRI OID: 110994

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1659
Date Interation: 11/29/2007
Date Interation 3: 11/29/2007
ESRI OID: 110995

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: Not reported
Date Interation: 02/26/2008
Date Interation 3: 02/26/2008
ESRI OID: 110996

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1911
Date Interation: 04/09/2008
Date Interation 3: 04/09/2008
ESRI OID: 110997

Facility Id: 66434231
Latitude: 47.6149166
Longitude: -122.31208
Ecology Interest Type Code: UST
Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interation: 08/01/1981
Date Interation 3: 08/01/1981
ESRI OID: 110992

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA

7-ELEVEN FOOD STORE 2307-23020D (Continued) U003028597

Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1911
Date Interation: 04/09/2008
Date Interation 3: 04/09/2008
ESRI OID: 110997

Facility Id: 66434231
Latitude: 47.6149166
Longitude: -122.31208
Ecology Interest Type Code: UST
Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interation: 08/01/1981
Date Interation 3: 08/01/1981
ESRI OID: 110992

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000012350
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 110993

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interation: 06/12/2007
Date Interation 3: 06/12/2007
ESRI OID: 110994

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS

7-ELEVEN FOOD STORE 2307-23020D (Continued) U003028597

Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1659
Date Interation: 11/29/2007
Date Interation 3: 11/29/2007
ESRI OID: 110995

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: Not reported
Date Interation: 02/26/2008
Date Interation 3: 02/26/2008
ESRI OID: 110996

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1911
Date Interation: 04/09/2008
Date Interation 3: 04/09/2008
ESRI OID: 110997

Facility Id: 66434231
Latitude: 47.6149166
Longitude: -122.31208
Ecology Interest Type Code: LUST
Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interation: 08/01/1981
Date Interation 3: 08/01/1981
ESRI OID: 110992

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA

7-ELEVEN FOOD STORE 2307-23020D (Continued) U003028597

Facility Alt.: Not reported
Program ID: CRK000012350
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 110993

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8662
Date Interation: 06/12/2007
Date Interation 3: 06/12/2007
ESRI OID: 110994

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1659
Date Interation: 11/29/2007
Date Interation 3: 11/29/2007
ESRI OID: 110995

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: Not reported
Date Interation: 02/26/2008
Date Interation 3: 02/26/2008
ESRI OID: 110996

Facility ID: 66434231
Facility Company: 7 ELEVEN FOOD STORE 23020
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 7 ELEVEN FOOD STORE 23020
Program ID: NW1911
Date Interation: 04/09/2008
Date Interation 3: 04/09/2008
ESRI OID: 110997

7-ELEVEN FOOD STORE 2307-23020D (Continued) U003026597

Tank SFC Type: Not reported
Pipe Material: Flexible Piping
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Tag Number: A0790
Responsible Unit: NORTHWEST
Capacity Range: 10,000 to 19,999 Gallons
Dispencer/Pump SFC Type: Not reported

Tank Name: REG
Tank Upgrade Date: 01/01/1996
Tank Install Date: 00/01/1981
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: 11/30/2013
Tank Closure Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Flexible Piping
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Tag Number: A0790
Responsible Unit: NORTHWEST
Capacity Range: 10,000 to 19,999 Gallons
Dispencer/Pump SFC Type: Not reported

Tank Name: SNL
Tank Upgrade Date: 01/01/1996
Tank Install Date: 00/01/1981
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: 11/30/2013
Tank Closure Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported

7-ELEVEN FOOD STORE 2307-23020D (Continued) U003026597

Pipe Material: Flexible Piping
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Tag Number: A0790
Responsible Unit: NORTHWEST
Capacity Range: 10,000 to 19,999 Gallons
Dispencer/Pump SFC Type: Not reported

Tank Name: UNKNOWN
Tank Upgrade Date: Not reported
Tank Install Date: Not reported
Tank Status: Closed in Place
Tank Status Date: 06/12/2009
Tank Permit Expiration Date: Not reported
Tank Closure Date: 11/05/2008
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: A0790
Responsible Unit: NORTHWEST
Capacity Range: 1,101 to 2,000 Gallons
Dispencer/Pump SFC Type: Not reported

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 56434231
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

82 **AEGIS LIVING MADISON STREET PROPERTY** CSCSL S112088244
North **2200 E MADISON ST** ALLSITES N/A
1/2-1 **SEATTLE, WA 98112** VCP
0.755 mi.
3986 ft.

Relative: Higher

Actual: 324 ft.

CSCSL:
Facility ID: 16699
Region: Northwest
Lat/Long: 47.619034508580 / -122.3033030674
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11951
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 16699
Latitude: 47.6190345
Longitude: -122.30330
Ecology Interest Type Code: VOLCLNST
Facility ID: 16699
Facility Company: Aegis Living Madison Street Property
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aegis Living Madison Street Property
Program ID: NW2630
Data Interation: 08/21/2012
Data Interation 3: 08/21/2012
ESRI OID: 20147

VCP:
edr_fstat: WA
edr_fzip: 98112
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 16699
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

83 **TACO TIME NORTHWEST RESTAURANT** CSCSL S107747500
WNW **1420 EAST MADISON ST** ALLSITES N/A
1/2-1 **SEATTLE, WA 98122** VCP
0.762 mi.
4024 ft.

Relative: Higher

Actual: 362 ft.

CSCSL:
Facility ID: 5460498
Region: Northwest
Lat/Long: 47.614052000000 / -122.3139690000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 811
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: S
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 5460498
Latitude: 47.6140520
Longitude: -122.31398
Ecology Interest Type Code: VOLCLNST
Facility ID: 5460498
Facility Company: Taco Time Northwest Restaurant
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Taco Time Northwest Restaurant
Program ID: NW1621
Data Interation: 04/18/2006
Data Interation 3: 04/18/2006
ESRI OID: 51774

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 5460498
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

SHELL STATION 121499 (Continued) 1001806952

ESRI OID: 133596

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 10/20/2005
Date Interation 3: 10/20/2005
ESRI OID: 133597

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 12/31/2006
Date Interation 3: 12/31/2006
ESRI OID: 133598

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 12/31/2007
Date Interation 3: 12/31/2007
ESRI OID: 133599

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell 700 12th, Seattle
Program ID: NW2028
Date Interation: 12/22/2008
Date Interation 3: 12/22/2008
ESRI OID: 133600

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I

SHELL STATION 121499 (Continued) 1001806952

Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Shell Station 121499
Program ID: WAD988510905
Date Interation: 12/31/2006
Date Interation 3: 12/31/2006
ESRI OID: 133601

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interation: 12/31/2009
Date Interation 3: 12/31/2009
ESRI OID: 133602

Facility Id: 98648877
Latitude: 47.6081839
Longitude: -122.31641
Ecology Interest Type Code: UST

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 133592

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3321
Date Interation: 12/27/1990
Date Interation 3: 12/27/1990
ESRI OID: 133593

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I

SHELL STATION 121499 (Continued) 1001806952

Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 08/19/1992
Date Interation 3: 08/19/1992
ESRI OID: 133594

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SPE Properties 11, LLC
Program ID: 3321
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 133595

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interation: 12/31/2002
Date Interation 3: 12/31/2002
ESRI OID: 133596

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 10/20/2005
Date Interation 3: 10/20/2005
ESRI OID: 133597

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported

SHELL STATION 121499 (Continued) 1001806952

Program ID: WAD988510905
Date Interation: 12/31/2006
Date Interation 3: 12/31/2006
ESRI OID: 133598

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 12/31/2007
Date Interation 3: 12/31/2007
ESRI OID: 133599

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell 700 12th, Seattle
Program ID: NW2028
Date Interation: 12/22/2008
Date Interation 3: 12/22/2008
ESRI OID: 133600

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Shell Station 121499
Program ID: WAD988510905
Date Interation: 12/31/2008
Date Interation 3: 12/31/2008
ESRI OID: 133601

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interation: 12/31/2009
Date Interation 3: 12/31/2009
ESRI OID: 133602

SHELL STATION 121499 (Continued) 1001806952

ESRI OID: 133597

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 12/31/2006
Date Interation 3: 12/31/2006
ESRI OID: 133598

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 12/31/2007
Date Interation 3: 12/31/2007
ESRI OID: 133599

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell 700 12th, Seattle
Program ID: NW2028
Date Interation: 12/22/2006
Date Interation 3: 12/22/2006
ESRI OID: 133600

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Shell Station 121499
Program ID: WAD988510905
Date Interation: 12/31/2008
Date Interation 3: 12/31/2008
ESRI OID: 133601

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I

SHELL STATION 121499 (Continued) 1001806952

Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interation: 12/31/2009
Date Interation 3: 12/31/2009
ESRI OID: 133602

Facility Id: 98648877
Latitude: 47.6081939
Longitude: -122.31641
Ecology Interest Type Code: HWG

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 133592

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3321
Date Interation: 12/27/1990
Date Interation 3: 12/27/1990
ESRI OID: 133593

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 08/19/1992
Date Interation 3: 08/19/1992
ESRI OID: 133594

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A

SHELL STATION 121499 (Continued) 1001806952

Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SPE Properties 11, LLC
Program ID: 3321
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 133595

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interation: 12/31/2002
Date Interation 3: 12/31/2002
ESRI OID: 133596

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 10/20/2005
Date Interation 3: 10/20/2005
ESRI OID: 133597

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510905
Date Interation: 12/31/2006
Date Interation 3: 12/31/2006
ESRI OID: 133598

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported

SHELL STATION 121499 (Continued) 1001806952

Program ID: WAD988510905
Date Interation: 12/31/2007
Date Interation 3: 12/31/2007
ESRI OID: 133599

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell 700 12th, Seattle
Program ID: NW2028
Date Interation: 12/22/2006
Date Interation 3: 12/22/2006
ESRI OID: 133600

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Shell Station 121499
Program ID: WAD988510905
Date Interation: 12/31/2008
Date Interation 3: 12/31/2008
ESRI OID: 133601

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: SHELL STATION 121499
Program ID: WAD988510905
Date Interation: 12/31/2009
Date Interation 3: 12/31/2009
ESRI OID: 133602

Facility Id: 98648877
Latitude: 47.6081939
Longitude: -122.31641
Ecology Interest Type Code: LUST

Facility ID: 98648877
Facility Company: Shell Station 121499
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported

SHELL STATION 121499 (Continued) 1001806952

Facility Site ID Number:	96646877
SWC Desc:	Not reported
FWC Desc:	D001
Form Comm:	NO RCRA HAZARDOUS WASTE GENERATED IN 2005
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other markeiers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL ADDR LINE2:	NOB 300G04 - RACHEL HULL
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 2099
LEGAL ADDR LINE2:	NOB #300G04
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2224
LEGAL EFFECTIVE DATE:	08/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND ADDR LINE2:	NOB #300G04
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	2818742224
OPERATOR ORG NAME:	Equilon Enterprises LLC dba Shell Oil P

SHELL STATION 121499 (Continued) 1001806952

OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F08
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2056
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2247
OPERATOR EFFECTIVE DATE:	07/26/1996
SITE CONTACT NAME:	R E WALDING
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2:	300F08
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2247
SITE CONTACT EMAIL:	RAY.WALDING@SHELL.COM
FORM CONTACT NAME:	RACHEL HULL
FORM CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
FORM CONTACT ADDR LINE2:	NOB #300G04
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77067-2508
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	2818742224
FORM CONTACT EMAIL:	RACHEL.HULL@SHELL.COM
GEN STATUS CD:	MOG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	96648677
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other markeiers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False

SHELL STATION 121499 (Continued) 1001806952

Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	12700 NORTHBOROUGH DR
LEGAL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	281-874-2247
LEGAL EFFECTIVE DATE:	08/01/1998
LAND ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 2099
LAND CITY,ST,ZIP:	HOUSTON, TX 77252-2099
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	281-874-2247
OPERATOR ORG NAME:	Equilon Enterprises LLC dba Shell Oil P
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	12700 NORTHBOROUGH DR
OPERATOR ADDR LINE2:	300F08
OPERATOR CITY,ST,ZIP:	HOUSTON, TX 77067-2058
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	281-874-2247
OPERATOR EFFECTIVE DATE:	07/26/1996
SITE CONTACT NAME:	R E WALDING
SITE CONTACT ADDR LINE1:	12700 NORTHBOROUGH DR
SITE CONTACT ADDR LINE2:	300F08
SITE CONTACT ZIP:	HOUSTON, TX 77067-2058
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	281-874-2247
SITE CONTACT EMAIL:	Jeanne.Traylor@shell.com
FORM CONTACT NAME:	Jeanne Traylor
FORM CONTACT ADDR LINE1:	P O Box 3127, Rm 685
FORM CONTACT CITY,ST,ZIP:	HOUSTON, TX 77253
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	713-241-6992
FORM CONTACT EMAIL:	Jeanne.Traylor@shell.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False

SHELL STATION 121499 (Continued) 1001806952

BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	96648877
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other markeiers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988510905
Facility Address 2:	Not reported
TAX REG NBR:	409019185
NAICS CD:	447110
BUSINESS TYPE:	GASOLINE SERVICE STATION
MAIL NAME:	Shell Oil Products US
MAIL ADDR LINE1:	12700 NORTHBOROUGH DR
MAIL CITY,ST,ZIP:	HOUSTON, TX 77067-2508
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Equilon Enterprises LLC dba Shell Oil Pr
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	12700 NORTHBOROUGH DR

METAL LAUNDRY INCORPORATED (Continued) 1000147949

Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: METAL LAUNDRY M
Owner/operator address: 614 12TH AVE
SEATTLE, WA 98122
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. Importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005314249

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

METAL LAUNDRY INCORPORATED (Continued) 1000147949

CSCSL:
Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: C
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: S
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2148
Region: Northwest
Lat/Long: 47.607660000000 / -122.31662
Brownfield Status: Not reported
Rank Status: 2

METAL LAUNDRY INCORPORATED (Continued) 1000147949

Clean Up Siteid: 1311
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KING
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 2148
Rank: 2
Region: NW

ALLSITES:
Facility Id: 2148
Latitude: 47.6076600
Longitude: -122.31662
Ecology Interest Type Code: HWG
Facility ID: 2148
Facility Company: METAL LAUNDRY INCORPORATED
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD009272741
Date Interation: 10/01/1984
Date Interation 3: 10/01/1984
ESRI OID: 6172

Facility ID: 2148
Facility Company: METAL LAUNDRY INCORPORATED
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: METAL LAUNDRY INCORPORATED
Program ID: NW0930
Date Interation: 07/29/2002
Date Interation 3: 07/29/2002
ESRI OID: 6173

Facility ID: 2148
Facility Company: METAL LAUNDRY INCORPORATED

METAL LAUNDRY INCORPORATED (Continued) 1000147949

Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: METAL LAUNDRY INCORPORATED
Program ID: Not reported
Date Interation: 01/01/1900
Date Interation 3: 01/01/1900
ESRI OID: 6174

Facility/Site Interaction T: 3670
Geographic Location Identifier (Alias Facid): 2148
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: I
Federal Program Indentifier: WAD009272741
Interaction Start Date: 10/01/1984
Interaction End Date: 10/10/1991
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

Facility/Site Interaction T: 3671
Geographic Location Identifier (Alias Facid): 2148
Interaction (Aka Env Int) Type Code: VOLCLNST
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites
Interaction Status: I
Federal Program Indentifier: NW0930
Interaction Start Date: 07/29/2002
Interaction End Date: 12/24/2009
prgm_facil: METAL LAUNDRY INCORPORATED
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Facility/Site Interaction T: 3672
Geographic Location Identifier (Alias Facid): 2148
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: I
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: 07/29/2002
prgm_facil: METAL LAUNDRY INCORPORATED
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Facility Id: 2148
Latitude: 47.6076500
Longitude: -122.31662
Ecology Interest Type Code: SCS
Facility ID: 2148
Facility Company: METAL LAUNDRY INCORPORATED
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator

SEATTLE UNIVERSITY THE DOUGLAS (Continued) S112088236

Ecology Interest Type Code: INDPNDNT
Facility ID: 16304
Facility Company: Seattle University The Douglas
Interaction: A
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: The Douglas at Seattle University
Program ID: Not reported
Date Interation: 04/12/2012
Date Interation 3: 04/12/2012
ESRI OID: 19860

87
West
1/2-1
0.798 mi.
4212 ft.

1200 E JEFFERSON
1200 E JEFFERSON ST
SEATTLE, WA 98122

CSCSL S110485925
ALLSITES N/A
UIC
VCP

Relative:
Lower

Actual:
272 ft.

CSCSL:
Facility ID: 19039
Region: Northwest
Lat/Long: 47.606397999999 / -122.3166120000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11384
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19039
Region: Northwest
Lat/Long: 47.606397999999 / -122.3166120000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11384
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Lead
Ground Water: Not reported
Surface Water: Not reported
Soil: B
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19039
Region: Northwest

1200 E JEFFERSON (Continued) S110485925

Lat/Long: 47.606397999999 / -122.3166120000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11384
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 19039
Region: Northwest
Lat/Long: 47.606397999999 / -122.3166120000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11384
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 19039
Latitude: 47.6063979
Longitude: -122.31661
Ecology Interest Type Code: VOLCLNST
Facility ID: 19039
Facility Company: 1200 E Jefferson
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: 1200 E Jefferson
Program ID: NWD297
Date Interation: 07/01/2010
Date Interation 3: 07/01/2010
ESRI OID: 21974

UIC:
Site Number: 31714
Site Status: Pending
Owner Name: Mark Chandler - TOC Holdings Co
Well Status: Unused

1200 E JEFFERSON (Continued) S110485925

EPA Well Type: 5X26
Well Count: 1
Latitude: 47.6060289
Longitude: -122.31648
Groundwater Protection Act: Not reported

Site Number: 31714
Site Status: Pending
Owner Name: Mark Chandler - TOC Holdings Co
Well Status: Unused
EPA Well Type: 5X26
Well Count: 1
Latitude: 47.6062909
Longitude: -122.31638
Groundwater Protection Act: Not reported

Site Number: 31714
Site Status: Pending
Owner Name: Mark Chandler - TOC Holdings Co
Well Status: Unused
EPA Well Type: 5X26
Well Count: 1
Latitude: 47.6063540
Longitude: -122.31666
Groundwater Protection Act: Not reported

Site Number: 31714
Site Status: Pending
Owner Name: Mark Chandler - TOC Holdings Co
Well Status: Unused
EPA Well Type: 5X26
Well Count: 1
Latitude: 47.6064259
Longitude: -122.31665
Groundwater Protection Act: Not reported

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 19039
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

68
WNW
1/2-1
0.822 mi.
4342 ft.

AOKI PROPERTY
1314 E PIKE ST
SEATTLE, WA 98122

CSCSL S108163239
ALLSITES N/A
MANIFEST
VCP
DRYCLEANERS

Relative:
Higher

Actual:
343 ft.

CSCSL:
Facility ID: 6153541
Region: Northwest
Lat/Long: 47.614359999999 / -122.31483
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2994
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Halogenated Organics
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 6153541
Region: Northwest
Lat/Long: 47.614359999999 / -122.31483
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 2994
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: B
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 6153541
Latitude: 47.6143599
Longitude: -122.31483
Ecology Interest Type Code: VOLCLNST
Facility ID: 6153541
Facility Company: Aokl Property
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Aokl Property
Program ID: Not reported
Date Interation: 08/31/2008
Date Interation 3: 08/31/2008
ESRI OID: 55085

AOKI PROPERTY (Continued) S108163239

Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030671
Facility Address 2:	Not reported
TAX REG NBR:	950024969
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977
FORM CONTACT EMAIL:	glish@pcenv.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False

AOKI PROPERTY (Continued) S108163239

OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	6153541
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	A dry cleaner historically operated at the site. Soil impacted from the historical release of tetrachloroethene was removed from the site during remedial activities.
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030671
Facility Address 2:	Not reported
TAX REG NBR:	602446993
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953

AOKI PROPERTY (Continued) S108163239

LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977
FORM CONTACT EMAIL:	Not reported
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	6153541
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False

AOKI PROPERTY (Continued) S108163239

Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000030671
Facility Address 2:	Not reported
TAX REG NBR:	602446993
NAICS CD:	812320
BUSINESS TYPE:	Former East Pike Cleaners
MAIL NAME:	Not reported
MAIL ADDR LINE1:	2305 Broadway Ave E
MAIL CITY,ST,ZIP:	Seattle, WA 98122
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2305 Broadway Ave E
LEGAL CITY,ST,ZIP:	Seattle, WA 98122
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)324-1977
LEGAL EFFECTIVE DATE:	02/11/1953
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Takao & Ruth Aoki
LAND ADDR LINE1:	2305 Broadway Ave E
LAND CITY,ST,ZIP:	Seattle, WA 98122
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)324-1977
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	2305 Broadway Ave E
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)324-1977
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Takao & Ruth Aoki
SITE CONTACT ADDR LINE1:	2305 Broadway Ave E
SITE CONTACT ZIP:	Seattle, WA 98122
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)324-1977
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Takao & Ruth Aoki
FORM CONTACT ADDR LINE1:	2305 Broadway Ave E
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98122
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)324-1977

AOKI PROPERTY (Continued) S105163239

cleanup under the Voluntary Cleanup Program.

89
WNW
1/2-1
0.843 mi.
4449 ft.

Relative:
Higher

Actual:
310 ft.

SUPERIOR CLEANERS CSCSL U004131376
1221 E MADISON ST ALLSITES N/A
SEATTLE, WA 98122 UST
MANIFEST
DRYCLEANERS

CSCSL:

Facility ID:	916588
Region:	Northwest
Lat/Long:	47.612859 / -122.316694
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11906
Site Status:	Awaiting Cleanup
PSI7:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	B
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	916588
Region:	Northwest
Lat/Long:	47.612859 / -122.316694
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11906
Site Status:	Awaiting Cleanup
PSI7:	Not reported
Contaminant Name:	Other Halogenated Organics
Ground Water:	C
Surface Water:	Not reported
Soil:	C
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	916588
Region:	Northwest
Lat/Long:	47.612859 / -122.316694
Brownfield Status:	Not reported
Rank Status:	Not reported
Clean Up Siteid:	11906
Site Status:	Awaiting Cleanup
PSI7:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	B
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported

SUPERIOR CLEANERS (Continued) U004131376

Responsible Unit: Northwest

ALLSITES:

Facility Id:	916588
Latitude:	47.612859
Longitude:	-122.31669
Ecology Interest Type Code:	HWG
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interation:	01/27/2009
Date Interation 3:	01/27/2009
ESRI OID:	30861

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	619566
Date Interation:	01/28/2009
Date Interation 3:	01/28/2009
ESRI OID:	30862

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interation:	12/31/2011
Date Interation 3:	12/31/2011
ESRI OID:	30863

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Superior Cleaners
Program ID:	Not reported
Date Interation:	12/20/2010
Date Interation 3:	12/20/2010

SUPERIOR CLEANERS (Continued) U004131376

ESRI OID:	30864

Facility/Site Interaction T:	7501
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAH000034262
Interaction Start Date:	01/27/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Facility/Site Interaction T:	7502
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	619566
Interaction Start Date:	01/28/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	916588
Latitude:	47.612859
Longitude:	-122.31669
Ecology Interest Type Code:	INDPNDNT
Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interation:	01/27/2009
Date Interation 3:	01/27/2009
ESRI OID:	30861

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	619566
Date Interation:	01/28/2009
Date Interation 3:	01/28/2009
ESRI OID:	30862

SUPERIOR CLEANERS (Continued) U004131376

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Superior Cleaners
Program ID:	WAH000034262
Date Interation:	12/31/2011
Date Interation 3:	12/31/2011
ESRI OID:	30863

Facility ID:	916588
Facility Company:	Superior Cleaners
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Superior Cleaners
Program ID:	Not reported
Date Interation:	12/20/2010
Date Interation 3:	12/20/2010
ESRI OID:	30864

Facility/Site Interaction T:	7501
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAH000034262
Interaction Start Date:	01/27/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Facility/Site Interaction T:	7502
Geographic Location Identifier (Alias Facid):	916588
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	619566
Interaction Start Date:	01/28/2009
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Facility Id:	916588
Latitude:	47.612859
Longitude:	-122.31669
Ecology Interest Type Code:	UST
Facility ID:	916588
Facility Company:	Superior Cleaners

SUPERIOR CLEANERS (Continued) U004131376

Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000034262
Facility Address 2:	Not reported
TAX REG NBR:	**
NAICS CD:	812320
BUSINESS TYPE:	Former Dry Cleaner
MAIL NAME:	Casita Grande LLC
MAIL ADDR LINE1:	1121 Dexter Ave N
MAIL CITY,ST,ZIP:	Seattle, WA 98109-3517
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Casita Grande LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1121 Dexter Ave N
LEGAL CITY,ST,ZIP:	Seattle, WA 98109-3517
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)979-0079
LEGAL EFFECTIVE DATE:	06/02/2009
LAND ORG NAME:	Casita Grande LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Mark Stoner
LAND ADDR LINE1:	1121 Dexter Ave N
LAND CITY,ST,ZIP:	Seattle, WA 98109-3517
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)979-0079
OPERATOR ORG NAME:	The Pony Pub LLC
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1121 Dexter Ave N
OPERATOR CITY,ST,ZIP:	Seattle, WA 98109-3517
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)979-0079
OPERATOR EFFECTIVE DATE:	06/02/2009
SITE CONTACT NAME:	Mark Stoner
SITE CONTACT ADDR LINE1:	1121 Dexter Ave N
SITE CONTACT ZIP:	Seattle, WA 98109-3517
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)979-0079

SUPERIOR CLEANERS (Continued) U004131376

SITE CONTACT EMAIL:	mark.stoner@gmail.com
FORM CONTACT NAME:	Mark Stoner
FORM CONTACT ADDR LINE1:	1121 Dexter Ave N
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98109-3517
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)979-0079
FORM CONTACT EMAIL:	mark.stoner@gmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	916588
SWC Desc:	WT02
FWC Desc:	D008, D018, D019, D039, D040, F002
Form Comm:	This is a site where removal of debris and fluid containing chlorinated solvents ocurred as part of remediation activities. The site does not transport, store or treat hazardous waste.
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000034262

SUPERIOR CLEANERS (Continued) U004131376

Facility Address 2:	Not reported
TAX REG NBR:	**
NAICS CD:	812320
BUSINESS TYPE:	Former Dry Cleaner
MAIL NAME:	Casita Grande LLC
MAIL ADDR LINE1:	4701 36th Ave NE
MAIL CITY,ST,ZIP:	Seattle, WA 98105
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Casita Grande LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	4701 36th Ave NE
LEGAL CITY,ST,ZIP:	Seattle, WA 98105
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)979-0079
LEGAL EFFECTIVE DATE:	06/02/2009
LAND ORG NAME:	Madison Avenue Investments LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	8647 Coal Creek Pkwy SE Ste 257
LAND CITY,ST,ZIP:	Newcastle, WA 98059
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(425)746-5471
OPERATOR ORG NAME:	Acacia Florist Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1221 E Madison St
OPERATOR CITY,ST,ZIP:	Seattle, WA 98122
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(206)322-8000
OPERATOR EFFECTIVE DATE:	01/01/1972
SITE CONTACT NAME:	Mark Stoner
SITE CONTACT ADDR LINE1:	4701 36th Ave NE
SITE CONTACT ZIP:	Seattle, WA 98105
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(206)979-0079
SITE CONTACT EMAIL:	mark.stoner@gmail.com
FORM CONTACT NAME:	Mark Stoner
FORM CONTACT ADDR LINE1:	4701 36th Ave NE
FORM CONTACT CITY,ST,ZIP:	Seattle, WA 98105
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(206)979-0079
FORM CONTACT EMAIL:	mark.stoner@gmail.com
GEN STATUS CD:	LQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	True
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

SUPERIOR CLEANERS (Continued) U004131376

Facility Site ID Number:	916588
SWC Desc:	Not reported
FWC Desc:	D026, D039, D040
Form Comm:	This is a site where monitoring wells have been installed and are being tested on an annual basis. In the course of taking a sample, purge water containing low levels of chlorinated solvents (less than 100 ppb) were pumped out of the monitoring wells as a part of overall remediation activities.
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000034262
Facility Address 2:	Not reported
TAX REG NBR:	**
NAICS CD:	812320
BUSINESS TYPE:	Former Dry Cleaner
MAIL NAME:	Casita Grande LLC
MAIL ADDR LINE1:	1121 Dexter Ave N
MAIL CITY,ST,ZIP:	Seattle, WA 98109-3517
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Casita Grande LLC
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1121 Dexter Ave N
LEGAL CITY,ST,ZIP:	Seattle, WA 98109-3517
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(206)979-0079
LEGAL EFFECTIVE DATE:	06/02/2009
LAND ORG NAME:	Casita Grande LLC
LAND ORG TYPE:	Private
LAND PERSON NAME:	Mark Stoner
LAND ADDR LINE1:	1121 Dexter Ave N
LAND CITY,ST,ZIP:	Seattle, WA 98109-3517
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)979-0079

TD AUTO BODY & REPAIR (Continued) 1007060429

Facility ID: 2501
Region: Northwest
Lat/Long: 47.52449 / -122.32368
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 2696
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: C
Soil: S
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 2501
Latitude: 47.52449
Longitude: -122.32368
Ecology Interest Type Code: SCS
Facility ID: 2501
Facility Company: TD AUTO BODY & REPAIR
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TD AUTO BODY & REPAIR
Program ID: Not reported
Date Interation: 01/01/1900
Date Interation 3: 01/01/1900
ESRI OID: 7300

Facility/Site Interaction T: 4623
Geographic Location Identifier (Alias Facid): 2501
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: TD AUTO BODY & REPAIR
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KING
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 2501

TD AUTO BODY & REPAIR (Continued) 1007060429

Rank: 3
Region: NW

01 SW 1/2-1 0.904 mi. 4772 ft. **UNOCAL 5473** **401 RAINIER AVE SO** **SEATTLE, WA 98144** CSCSL U000592848
ALLSITES N/A
LUST
UST
INST CONTROL

Relative: Lower
Actual: 174 ft.

CSCSL:
Facility ID: 73985266
Region: Northwest
Lat/Long: 47.599029999999 / -122.315566
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 6594
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 73985266
Region: Northwest
Lat/Long: 47.599029999999 / -122.315566
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 6594
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 73985266
Region: Northwest
Lat/Long: 47.599029999999 / -122.315566
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 6594
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported

UNOCAL 5473 (Continued) U000592848

Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 73985266
Latitude: 47.5990299
Longitude: -122.31556
Ecology Interest Type Code: TIER2
Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 115962

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interation: 02/10/1992
Date Interation 3: 02/10/1992
ESRI OID: 115963

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 6458
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 115964

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5473
Program ID: NW0240
Date Interation: 04/07/1999

UNOCAL 5473 (Continued) U000592848

Date Interation 3: 04/07/1999
ESRI OID: 115965

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5473
Program ID: NW1314
Date Interation: 08/31/2004
Date Interation 3: 08/31/2004
ESRI OID: 115966

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 6458
Date Interation: 09/24/1990
Date Interation 3: 09/24/1990
ESRI OID: 115967

Facility Id: 73985266
Latitude: 47.5990299
Longitude: -122.31556
Ecology Interest Type Code: UST
Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 115962

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interation: 02/10/1992

UNOCAL 5473 (Continued) U000592648

Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 115962

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988501532
Date Interation: 02/10/1992
Date Interation 3: 02/10/1992
ESRI OID: 115963

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8458
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 115964

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5473
Program ID: NW0240
Date Interation: 04/07/1999
Date Interation 3: 04/07/1999
ESRI OID: 115965

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS

UNOCAL 5473 (Continued) U000592648

Facility Alt.: UNOCAL 5473
Program ID: NW1314
Date Interation: 08/31/2004
Date Interation 3: 08/31/2004
ESRI OID: 115966

Facility ID: 73985266
Facility Company: UNOCAL 5473
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8458
Date Interation: 09/24/1990
Date Interation 3: 09/24/1990
ESRI OID: 115967

LUST:
Facility ID: 73985266
Facility Status: Cleanup Started
Cleanup Site ID: 6594
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: UNOCAL STATION # 5473
Release Status Date: 03/24/1993
Site Response Unit Code: Northwest
Lat/Long: 47.5990299 / -122.31556

Facility ID: 73985266
Facility Status: Monitoring
Cleanup Site ID: 6594
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: UNOCAL STATION # 5473
Release Status Date: 07/19/1996
Site Response Unit Code: Northwest
Lat/Long: 47.5990299 / -122.31556

UST:
Facility ID: 73985266
Site Id: 8458
Decimal Latitude: 47.599029999999999
Decimal Longitude: -122.315566
UBI: Not reported
Phone Number: 2063233015

Tank Name: 1
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported

UNOCAL 5473 (Continued) U000592648

Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: Not reported
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: Not reported
Dispencer/Pump SFC Type: Not reported

Tank Name: 4
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported

UNOCAL 5473 (Continued) U000592648

Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: 111 TO 1,100 Gallons
Dispencer/Pump SFC Type: Not reported

INST CONTROL:
Facility Site ID: 73985266
Latitude: 47.599029999999999
Longitude: -122.315566
Instrument Type: Environmental Covenant
Document Type: Recording #: 199912130O1510, Date: Dec 6 1999 12:00AM
County Filing # For Individual IC Doc: 199912130O1510
Filing Date Of Individual IC Doc: 12/06/1999
Anchorage Restrictions: No
Drinking Water Restrictions: No
Education Programs: No
Financial Assurance: No
Finfish Harvesting Restrictions: No
Groundwater Restriction: No
Maintenance Requirements: Yes
No Dredge Zone: No
No Wake Zone: No
Property Use Restriction: Yes
Restrictive Signage: No
Shell Fish Harvesting Restrictions: No
Soil Restriction: No
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No
CS ID: 8594
Shoreline Stabilization Structure: N
Wave Attenuation Structure: N
Fencing or Other Permanent Access Barriers: N
Simple Soil CAP: N
Engineered CAP: N
Engineered Bottom Barriers: N
Immobilization by Stabilization, Solidification, or Encapsulation: N
Ground Water Extraction and Gradient Control: N
Vertical Ground Water Barrier: N
Impermeable Surface: N
Restrict Land Use: Y
Restrict All Ground Water Use: Y
Prohibit Domestic Ground Water Well Installation: N

FOLEY SIGN CO INC (Continued) 1000226223

Ecology Interest Type Code: VOLCLNST
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interation: 03/15/1989
Date Interation 3: 03/15/1989
ESRI OID: 96735

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interation: 05/31/1990
Date Interation 3: 05/31/1990
ESRI OID: 96736

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interation: 03/01/1994
Date Interation 3: 03/01/1994
ESRI OID: 96737

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381
Date Interation: 03/14/2011
Date Interation 3: 03/14/2011
ESRI OID: 96738

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS

FOLEY SIGN CO INC (Continued) 1000226223

Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported
Date Interation: 09/21/2011
Date Interation 3: 09/21/2011
ESRI OID: 96739

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: NW2593
Date Interation: 05/01/2011
Date Interation 3: 05/01/2011
ESRI OID: 96740

Facility Id: 45618198
Latitude: 47.6150762
Longitude: -122.31649
Ecology Interest Type Code: HWG
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interation: 03/15/1989
Date Interation 3: 03/15/1989
ESRI OID: 96735

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interation: 05/31/1990
Date Interation 3: 05/31/1990
ESRI OID: 96736

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST

FOLEY SIGN CO INC (Continued) 1000226223

Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interation: 03/01/1994
Date Interation 3: 03/01/1994
ESRI OID: 96737

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381
Date Interation: 03/14/2011
Date Interation 3: 03/14/2011
ESRI OID: 96738

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported
Date Interation: 09/21/2011
Date Interation 3: 09/21/2011
ESRI OID: 96739

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: NW2593
Date Interation: 05/01/2011
Date Interation 3: 05/01/2011
ESRI OID: 96740

Facility Id: 45618198
Latitude: 47.6150762
Longitude: -122.31649
Ecology Interest Type Code: LUST
Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: HWG

FOLEY SIGN CO INC (Continued) 1000226223

Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD027429976
Date Interation: 03/15/1989
Date Interation 3: 03/15/1989
ESRI OID: 96735

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interation: 05/31/1990
Date Interation 3: 05/31/1990
ESRI OID: 96736

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 102220
Date Interation: 03/01/1994
Date Interation 3: 03/01/1994
ESRI OID: 96737

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co
Program ID: NW2381
Date Interation: 03/14/2011
Date Interation 3: 03/14/2011
ESRI OID: 96738

Facility ID: 45618198
Facility Company: Foley Sign Co Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Foley Sign Co Inc
Program ID: Not reported

FOLEY SIGN CO INC (Continued) 1000226223

Site Id: 102220
Decimal Latitude: 47.615078240257544
Decimal Longitude: -122.31649706440534
UBI: Not reported
Phone Number: 2063243040

Tank Name: 1
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 06/06/1996
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: 111 TO 1,100 Gallons
Dispencer/Pump SFC Type: Not reported

ICR:
Date Ecology Received Report: 04/04/91
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 91-27
County Code: 17
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/13/90
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 90-07
County Code: 17
Contact: Not reported
Report Title: Not reported

FOLEY SIGN CO INC (Continued) 1000226223

VCP:
edr_fstat: WA
edr_fzip: 98122
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 45616190
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

94 LLOYDS ROCKET & HEATING OIL CO CSCSL U001128412
WSW 110 BOREN AVE S ALLSITES N/A
1/2-1 SEATTLE, WA 98144 LUST
0.944 mi. UST
4984 ft. ICR

Relative: Lower

Actual: 221 ft.

CSCSL:
Facility ID: 29398283
Region: Northwest
Lat/Long: 47.60145 / -122.318827
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5833
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 29398283
Region: Northwest
Lat/Long: 47.60145 / -122.318827
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5833
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 29398283
Region: Northwest
Lat/Long: 47.60145 / -122.318827

LLOYDS ROCKET & HEATING OIL CO (Continued) U001128412

Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5833
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 29398283
Latitude: 47.60145
Longitude: -122.31882
Ecology Interest Type Code: LUST
Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 02/03/1992
Date Interaction 3: 02/03/1992
ESRI OID: 85368

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 08/18/1997
Date Interaction 3: 08/18/1997
ESRI OID: 85369

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LLOYDS ROCKET & HEATING OIL CO
Program ID: NW1447
Date Interaction: 04/27/2005
Date Interaction 3: 04/27/2005
ESRI OID: 85370

LLOYDS ROCKET & HEATING OIL CO (Continued) U001128412

Facility Id: 29398283
Latitude: 47.60145
Longitude: -122.31882
Ecology Interest Type Code: UST
Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 02/03/1992
Date Interaction 3: 02/03/1992
ESRI OID: 85368

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554
Date Interaction: 08/18/1997
Date Interaction 3: 08/18/1997
ESRI OID: 85369

Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: LLOYDS ROCKET & HEATING OIL CO
Program ID: NW1447
Date Interaction: 04/27/2005
Date Interaction 3: 04/27/2005
ESRI OID: 85370

Facility Id: 29398283
Latitude: 47.60145
Longitude: -122.31882
Ecology Interest Type Code: VOLCLNST
Facility ID: 29398283
Facility Company: LLOYDS ROCKET & HEATING OIL CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101554

LLOYDS ROCKET & HEATING OIL CO (Continued) U001128412

Report Title: Not reported

95 WNW 1/2-1 0.950 mi. 5015 ft. Relative: Higher Actual: 300 ft.

RECREATIONAL EQUIPMENT INC SEATTLE CSCSL S104916026
1526 11TH AVE ALLSITES N/A
SEATTLE, WA 98122 SWRCY

CSCSL:
Facility ID: 31397419
Region: Northwest
Lat/Long: 47.614330000000 / -122.3193810000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3298
Site Status: Awaiting Cleanup
PSI7: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 31397419
Region: Northwest
Lat/Long: 47.614330000000 / -122.3193810000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 3298
Site Status: Awaiting Cleanup
PSI7: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 31397419
Latitude: 47.6143300
Longitude: -122.31938
Ecology Interest Type Code: INDPNONT
Facility ID: 31397419
Facility Company: RECREATIONAL EQUIPMENT INC SEATTLE
Interaction: I
Interaction 1: INDPNONT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: RECREATIONAL EQUIPMENT INC SEATTLE
Program ID: Not reported

RECREATIONAL EQUIPMENT INC SEATTLE (Continued) S104916026

Date Interation: 02/24/1998
Date Interation 3: 02/24/1998
ESRI OID: 86152

SWRCY:
Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: wgefre@savers.com
Material Category: electronics
Material Accepted: Computers

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: wgefre@savers.com
Material Category: electronics
Material Accepted: E-readers

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: wgefre@savers.com
Material Category: electronics
Material Accepted: Monitors

Service: Value Village Seattle 11th Ave
Phone: 206-322-7789
Extension: Not reported
Website: http://www.savers.com/
Email: wgefre@savers.com
Material Category: electronics
Material Accepted: Televisions

98 West 1/2-1 0.955 mi. 5041 ft. Relative: Higher Actual: 354 ft.

UNOCAL 5474 CSCSL U001125464
700 BROADWAY E ALLSITES N/A
SEATTLE, WA 98102 LUST
UST

CSCSL:
Facility ID: 88917423
Region: Northwest
Lat/Long: 47.6251699999999 / -122.3219669999
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 6820
Site Status: Cleanup Started
PSI7: Not reported
Contaminant Name: Benzene
Ground Water: C
Surface Water: Not reported
Soil: C

UNOCAL 5474 (Continued) U001125464

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 88917423
Region: Northwest
Lat/Long: 47.6251699999999 / -122.3219669999
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 6820
Site Status: Cleanup Started
PSI7: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 88917423
Latitude: 47.6251699
Longitude: -122.32198
Ecology Interest Type Code: VOLCLNST
Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000016550
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 126792

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8457
Date Interation: 04/11/1990
Date Interation 3: 04/11/1990
ESRI OID: 126793

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: UST

UNOCAL 5474 (Continued) U001125464

Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8457
Date Interation: 03/20/2000
Date Interation 3: 03/20/2000
ESRI OID: 126794

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: UNOCAL 5474
Program ID: NW1355
Date Interation: 12/08/2004
Date Interation 3: 12/08/2004
ESRI OID: 126795

Facility Id: 88917423
Latitude: 47.6251699
Longitude: -122.32198
Ecology Interest Type Code: LUST
Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000016550
Date Interation: 01/01/1988
Date Interation 3: 01/01/1988
ESRI OID: 126792

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8457
Date Interation: 04/11/1990
Date Interation 3: 04/11/1990
ESRI OID: 126793

Facility ID: 88917423
Facility Company: UNOCAL 5474
Interaction: I
Interaction 1: UST

UNOCAL 5474 (Continued) U001125464

Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: 111 TO 1,100 Gallons
Dispenser/Pump SFC Type: Not reported

Tank Name: 4
Tank Upgrade Date: Not reported
Tank Install Date: 00/31/1964
Tank Status: Removed
Tank Status Date: 03/31/1991
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: 111 TO 1,100 Gallons
Dispenser/Pump SFC Type: Not reported

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97 | **SHELL SAP 174361** | CSCSL U004183605
SW | **1202 S JACKSON ST** | ALLSITES N/A
1/2-1 | **SEATTLE, WA 98144** | LUST
0.976 mi. | | UST
5153 ft. | | VCP

Relative: Lower
Actual: 174 ft.

CSCSL:
Facility ID: 1549
Region: Northwest
Lat/Long: 47.599470826283 / -122.3144125666
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 11685
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported

SHELL SAP 174361 (Continued) U004183605

Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 1549
Latitude: 47.5994708
Longitude: -122.31441
Ecology Interest Type Code: UST
Facility ID: 1549
Facility Company: Shell SAP 174361
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell SAP 174361
Program ID: NW2511
Date Interation: 10/07/2011
Data Interation 3: 10/07/2011
ESRI OID: 5022

Facility ID: 1549
Facility Company: Shell SAP 174361
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell SAP 174361
Program ID: 619821
Date Interation: 10/12/2011
Data Interation 3: 10/12/2011
ESRI OID: 5023

Facility Id: 1549
Latitude: 47.5994708
Longitude: -122.31441
Ecology Interest Type Code: VOLCLNST
Facility ID: 1549
Facility Company: Shell SAP 174361
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell SAP 174361
Program ID: NW2511
Date Interation: 10/07/2011
Data Interation 3: 10/07/2011
ESRI OID: 5022

Facility ID: 1549
Facility Company: Shell SAP 174361

SHELL SAP 174361 (Continued) U004183605

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Shell SAP 174361
Program ID: 619821
Date Interation: 10/12/2011
Date Interation 3: 10/12/2011
ESRI OID: 5023

LUST:
Facility ID: 1549
Facility Status: Awaiting Cleanup
Cleanup Site ID: 11685
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Alternate Name: Shell SAP 174361
Release Status Date: 09/02/2011
Site Response Unit Code: Northwest
Lat/Long: 47.5994708 / -122.31441

UST:
Facility ID: 1549
Site Id: 619821
Decimal Latitude: 47.599470826283003
Decimal Longitude: -122.31441256666 7
UBI: Not reported
Phone Number: Not reported

Tank Name: U
Tank Upgrade Date: Not reported
Tank Install Date: Not reported
Tank Status: Unknown
Tank Status Date: 09/02/2011
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Tag Number: Not reported
Responsible Unit: NORTHWEST
Capacity Range: Not reported

SHELL SAP 174361 (Continued) U004183605

Dispenser/Pump SFC Type: Not reported

VCP:
edr_fstat: WA
edr_fzip: 98144
edr_fcnty: KING COUNTY
edr_zip: Not reported
Facility ID: 1549
VCP Status: VCP
VCP: Not reported
Ecology Status: Cleanup Started
NFA Type: Cleanup Started
Date NFA: Cleanup Started
Rank: Cleanup Started

R98 | **FIRST HILL PROPERTY** | CSCSL U004051469
West | **426 BROADWAY AVE** | ALLSITES N/A
1/2-1 | **SEATTLE, WA 98122** | LUST
0.977 mi. | | UST
5159 ft. | **Site 1 of 2 in cluster R** | VCP

Relative: Higher
Actual: 349 ft.

CSCSL:
Facility ID: 9484912
Region: Northwest
Lat/Long: 47.606035379417 / -122.3203855768
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5490
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 9484912
Region: Northwest
Lat/Long: 47.606035379417 / -122.3203855768
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 5490
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Methyl tertiary-butyl ether
Ground Water: C
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 9484912

FIRST HILL PROPERTY (Continued) U004051480

Program ID: NW2311
Date Interation: 08/03/2010
Date Interation 3: 08/03/2010
ESRI OID: 69461

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: NW2468
Date Interation: 07/29/2011
Date Interation 3: 07/29/2011
ESRI OID: 69462

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: 619224
Date Interation: 11/07/2011
Date Interation 3: 11/07/2011
ESRI OID: 69463

Facility Id: 9484912
Latitude: 47.6060353
Longitude: -122.32038
Ecology Interest Type Code: VOLCLNST
Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000020024
Date Interation: 02/07/2003
Date Interation 3: 02/07/2003
ESRI OID: 69457

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported

FIRST HILL PROPERTY (Continued) U004051480

Program ID: 619224
Date Interation: 03/22/2006
Date Interation 3: 03/22/2006
ESRI OID: 69458

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 619224
Date Interation: 03/22/2006
Date Interation 3: 03/22/2006
ESRI OID: 69459

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: NW1642
Date Interation: 06/07/2006
Date Interation 3: 06/07/2006
ESRI OID: 69460

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: NW2311
Date Interation: 08/03/2010
Date Interation 3: 08/03/2010
ESRI OID: 69461

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: NW2468
Date Interation: 07/29/2011
Date Interation 3: 07/29/2011
ESRI OID: 69462

FIRST HILL PROPERTY (Continued) U004051480

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: 619224
Date Interation: 11/07/2011
Date Interation 3: 11/07/2011
ESRI OID: 69463

Facility Id: 9484912
Latitude: 47.6060353
Longitude: -122.32038
Ecology Interest Type Code: UST
Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000020024
Date Interation: 02/07/2003
Date Interation 3: 02/07/2003
ESRI OID: 69457

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 619224
Date Interation: 03/22/2006
Date Interation 3: 03/22/2006
ESRI OID: 69458

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 619224
Date Interation: 03/22/2006
Date Interation 3: 03/22/2006
ESRI OID: 69459

FIRST HILL PROPERTY (Continued) U004051480

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: NW2311
Date Interation: 08/03/2010
Date Interation 3: 08/03/2010
ESRI OID: 69461

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: NW2468
Date Interation: 07/29/2011
Date Interation 3: 07/29/2011
ESRI OID: 69462

Facility ID: 9484912
Facility Company: Pearson Site 426 Broadway
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Pearson Site 426 Broadway
Program ID: 619224
Date Interation: 11/07/2011
Date Interation 3: 11/07/2011
ESRI OID: 69463

LUST:
Facility ID: 9484912
Facility Status: Cleanup Started
Cleanup Site ID: 5490

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
Count: 0 records		NO SITES FOUND			

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 70

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 70

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 70

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/02/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/07/2013
Number of Days to Update: 40

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 03/01/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing
A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 10/09/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/11/2013
Next Scheduled EDR Contact: 04/22/2013
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 11/02/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/07/2013
Number of Days to Update: 40

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/06/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 39

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 75

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/15/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/14/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 11/13/2012
Date Data Arrived at EDR: 11/15/2012
Date Made Active in Reports: 11/21/2012
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 11/15/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites
Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 10/23/2012
Date Data Arrived at EDR: 10/26/2012
Date Made Active in Reports: 11/21/2012
Number of Days to Update: 26

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/23/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/04/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing
A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/24/2013
Date Made Active in Reports: 02/04/2013
Number of Days to Update: 11

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/24/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/14/2013
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 06/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: No Update Planned

SWTIRE: Solid Waste Tire Facilities
This study identified sites statewide with unauthorized accumulations of scrap tires

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 12/13/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Varies

SWRCY: Recycling Facility List
A listing of recycling center locations

Date of Government Version: 11/16/2012
Date Data Arrived at EDR: 11/21/2012
Date Made Active in Reports: 02/04/2013
Number of Days to Update: 75

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/05/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 11/06/2012
Date Data Arrived at EDR: 12/04/2012
Date Made Active in Reports: 12/10/2012
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 02/04/2013
Next Scheduled EDR Contact: 06/20/2013
Data Release Frequency: Quarterly

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action
The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/24/2013
Date Made Active in Reports: 02/06/2013
Number of Days to Update: 13

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/24/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Lab Contaminated Site List
Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 03/18/2009
Date Made Active in Reports: 03/24/2009
Number of Days to Update: 6

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 02/11/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs
This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79
Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 12/11/2012
Next Scheduled EDR Contact: 03/25/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/28/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing
A listing of underground injection wells

Date of Government Version: 11/21/2012
Date Data Arrived at EDR: 11/21/2012
Date Made Active in Reports: 02/04/2013
Number of Days to Update: 75
Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 02/21/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Data Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39
Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner List
A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2011
Data Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39
Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

NPDES: Water Quality Permit System Data
A listing of permitted wastewater facilities.

Date of Government Version: 10/23/2012
Data Data Arrived at EDR: 10/25/2012
Date Made Active in Reports: 11/27/2012
Number of Days to Update: 33
Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System
Emissions inventory data.

Date of Government Version: 12/31/2011
Data Data Arrived at EDR: 01/11/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 42
Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 12/18/2012
Next Scheduled EDR Contact: 04/08/2013
Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners
A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2011
Data Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39
Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Data Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/15/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 32
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Data Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339
Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/17/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: N/A

Financial Assurance 1: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2012
Data Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32
Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 02/18/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/01/2001
Data Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/18/2007
Number of Days to Update: 44
Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012
Data Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/28/2012
Next Scheduled EDR Contact: 04/15/2013
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/12/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012
Date Data Arrived at EDR: 11/30/2012
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 89
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/19/2013
Next Scheduled EDR Contact: 05/03/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Data Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/01/2013
Next Scheduled EDR Contact: 05/13/2013
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States
Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CHERRY STREET
2518 EAST CHERRY STREET
SEATTLE, WA 98122

TARGET PROPERTY COORDINATES

Latitude (North):	47.6082 - 47° 36' 29.52"
Longitude (West):	122.2997 - 122° 17' 58.92"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	552635.1
UTM Y (Meters)	5272773.5
Elevation	274 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	47122-E3 SEATTLE SOUTH, WA
Most Recent Revision:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

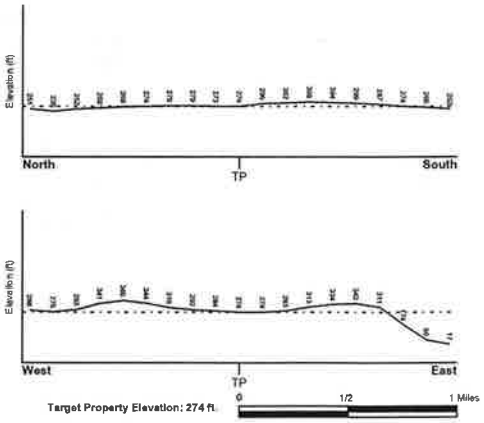
Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY
General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KING, WA	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	53033C0635F - FEMA Q3 Flood data
Additional Panels in search area:	53033C0630F - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SEATTLE SOUTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile West
Site Name:	METAL LAUNDRY INC
Site EPA ID Number:	WAD009272741
Groundwater Flow Direction:	NOT AVAILABLE
Inferred Depth to Water:	10 feet to 15 feet
Hydraulic Connection:	The uppermost aquifer is situated in glacial drift composed of sand, gravel, silt, and clays (partially unconsolidated till).
Sole Source Aquifer:	A sole source aquifer is not persent at or near the site
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
6	1/2 - 1 Mile NW	Flat
9	1/2 - 1 Mile West	SSE

For additional site information, refer to Physical Setting Source Map Findings.

*©1995 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented as a result of the cited EDR reports, which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NE
1/4 - 1/2 Mile
Higher | FED USGS | USGS3277798

Agency cd:	USGS	Site no:	473639122173501
Site name:	26N/04E-04A02		
Latitude:	473639	EDR Site id:	USGS3277798
Longitude:	1221735	Dec lat:	47.61065413
Dec lon:	-122.29429192	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	NE NE S04 T26N R04E W
Location map:	EDMONDS EAST	Map scale:	24000
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	23	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-08-04	Ground water data end date:	1953-08-04
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	7	

A2
NE
1/4 - 1/2 Mile
Lower | FED USGS | USGS3277814

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	473641122173701
Site name:	26N/04E-04A03		
Latitude:	473641	EDR Site id:	USGS3277814
Longitude:	1221737	Dec lat:	47.61120968
Dec lon:	-122.2946475	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	NE NE S04 T26N R04E W
Location map:	EDMONDS EAST	Map scale:	24000
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	15.7	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-08-04	Ground water data end date:	1953-08-04
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	4	

A3
ENE
1/4 - 1/2 Mile
Higher | FED USGS | USGS3277792

Agency cd:	USGS	Site no:	473637122173301
Site name:	26N/04E-04A01		
Latitude:	473637	EDR Site id:	USGS3277792
Longitude:	1221733	Dec lat:	47.61009658
Dec lon:	-122.29373634	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	NE NE S04 T26N R04E W
Location map:	EDMONDS EAST	Map scale:	24000
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	12	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-08-04	Ground water data end date:	1953-08-04
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	5	

B4
NE
1/4 - 1/2 Mile
Lower | FED USGS | USGS3277821

Agency cd:	USGS	Site no:	473643122173901
Site name:	26N/04E-04A04		
Latitude:	473643	EDR Site id:	USGS3277821
Longitude:	1221739	Dec lat:	47.61176523
Dec lon:	-122.29540306	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	NE NE S04 T26N R04E W
Location map:	EDMONDS EAST	Map scale:	24000
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	6	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-08-04	Ground water data end date:	1953-08-04
Ground water data count:	1		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	4	

B5
NNE
1/4 - 1/2 Mile
Lower | FED USGS | USGS3277825

Agency cd:	USGS	Site no:	473645122174101
Site name:	26N/04E-04A05		
Latitude:	473645	EDR Site id:	USGS3277825
Longitude:	1221741	Dec lat:	47.61232078
Dec lon:	-122.29595666	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	033
Country:	US	Land net:	NE NE S04 T26N R04E W
Location map:	EDMONDS EAST	Map scale:	24000
Altitude:	320		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	4	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-08-04	Ground water data end date:	1953-08-04
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-04	3	

6
NNE
1/4 - 1/2 Mile
Lower | FED USGS | USGS3277832

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells
Source: Department of Health
Telephone: 360-236-3148
Group A and B well locations.

Water Well Listing
Source: Public Utility District
Telephone: 206-779-7656
A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1450
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX C
QUALIFICATIONS OF THE ENVIRONMENTAL PROFESSIONAL

SoundEarth Strategies

John R. Funderburk, MSPH

Principal

Mr. Funderburk has worked in the environmental consulting field for over 30 years, completing numerous projects in the Pacific Northwest and around the Western United States for development clients and industrial property owners. He is adept at all aspects of the remedial process and has a thorough understanding of environmental regulations.

PROJECT EXAMPLES

BROWNFIELD REDEVELOPMENT PROJECTS

- ***Combined Phase I and Phase II Environmental Site Assessments, Nationwide Work.*** Worked on hundreds of assessments of environmental pollution on existing operational facilities for properties that were under consideration for purchase by a national brownfield developer. These projects involved an evaluation of data related to site histories, regulatory compliance records, operational practices, and existing and generated environmental data on surface soils, subsurface soils, and groundwater. The data were interpreted with regard to regulations and policies related to hazardous waste designation and disposal, and to determine cleanup plans for contamination issues of soil and groundwater. Cost estimates and remediation methodologies were assessed and recommendations were presented to correct the identified problems.
- ***Confidential Large-Scale Solvent Remediation, Washington.*** Principal in charge of a $12 million solvent remediation project. Currently performing characterization and remediation design for one of the largest solvent contaminated sites in Washington State. Overseeing interpretation of models showing the contaminant distribution in groundwater and the preparation of a site conceptual model.
- ***2040 Madison, LLC Solvent Remediation, Seattle, Washington.*** Principal in charge responsible for overseeing the completion of the assessment, remediation, hazardous materials surveys, abatement, and subsequent demolition of a former dry cleaner and petroleum station consisting of four commercial and two residential buildings before redevelopment. Provided abatement oversight, contractor coordination, and demolition management services to present the client with a development-ready property. The redevelopment has been integrated with soil and groundwater remediation. This high-profile Madison Avenue property is the last area in a formerly blighted and drug-plagued area to be redeveloped.
- ***Former Dry Cleaner Facility, Confidential Real Estate Developer, Seattle, Washington.*** Principal in charge for a large 2.5-acre former laundry and industrial dry cleaning facility. Performed a Phase I Environmental Site Assessment (ESA), soil gas survey, and a Phase II ESA in support of due diligence efforts for property acquisition. Complex aspects of the property included an operational dry cleaner since 1928 until 1985, a 520-foot groundwater supply well in the center of the building, 7 additions to the historical building, 20 underground storage tanks (USTs) ranging in capacity from 350 gallons to 12,000 gallons, and complicated geology that resulted in widespread distribution of contaminants. Current historical building status will result in remediation and redevelopment requirements that must comply with Seattle landmark regulations.
- ***Retirement Community Development Solvent Remediation Agreed Order, Seattle, Washington.*** Managed the redevelopment of a solvent-contaminated site before development as a retirement home. Designed and conducted a remedial investigation/feasibility study (RI/FS) and is currently preparing a

Experience and Knowledge

- Performed and managed more than 2,000 Phase I Environmental Site Assessments and more than 1,000 Phase II Environmental Site Assessments.
- Managed numerous hazardous materials surveys and subsequent abatement in preparation of a planned building demolition.
- Performed over 250 underground storage tank removals and cleanups.
- Worked for over 50 major developer clients and hundreds of private industrial facility owners.
- Provided property transaction support to the Port of Seattle and Port of Tacoma.
- Completed EPA Early Responder Course for emergency response in Edison, New Jersey.

Education

BA, Biology, Wake Forest University, Winston Salem, NC.

MSPH, Environmental Health and Industrial Hygiene, University of Washington, Seattle, WA.

Licenses and Certifications

- TWIC Certification
- HAZWOPER - 40-Hour OSHA 29 CFR 1910.120
- Real Estate Certificate Program –UW School of Architecture

cleanup action plan to incorporate a barrier wall limiting solvent migration in groundwater. The project includes multiple stakeholders and is part of Washington State Department of Ecology's (Ecology) Agreed Order program.

- ***Ballard Dry Cleaner Remediation Project, Seattle, Washington.*** Principal in charge of the RI and cleanup action for a former dry cleaner operation in the Ballard neighborhood. Designed and supervised site characterization activities, including groundwater, soil, soil gas, and indoor air investigations and demarcation of the tetrachloroethene plume in groundwater. Assisted engineers with design and implementation of a soil vapor extraction system and in situ groundwater treatments at the site. Worked closely with clients, their insurance company, and Ecology to conduct a proficient and effective cleanup strategy.
- ***Superfund Site Landfill Redevelopment, Monterey Park, California.*** As the director of environmental programs at Greenfield Development, completed design and permitting for a development on the Superfund site landfill in Monterey Park, California named Operating Industries Inc. The 43-acre site contained a 7.6-acre landfill, which contained waste to depths of 47 feet. Worked with engineers to design the gas control, leachate control, and structural support for a Home Depot super store (140,000 square feet) and parking with utilities over the landfill section of the site. The site remedy and design was approved through Region 9 U.S. Environmental Protection Agency (EPA) Superfund Program and received a Record of Decision approval.
- ***Landfill Redevelopment Feasibility Study, Waste Management, California, Oregon, Washington.*** Assessed 32 landfills in California, Oregon, and Washington for redevelopment feasibility. These landfills were owned by Waste Management and were assessed for closure costs and had the potential for integrating redevelopment infrastructure into the closure process to enhance land value and reduce overall expenditures for landfill closure.
- ***Sylvan Ridge Townhomes, Former West Seattle Landfill, Seattle, Washington.*** Assessed extent of metal contamination on a 26-acre former landfill. The fill on the property was underlain by 4 to 5 feet of metal-laden cement kiln dust as a base monolith, and was also underlain with automobile battery chips. Addressed the approximately 70,000 cubic yards of hazardous material under Treatment by Generator, following approval by Ecology, saving the client $1.2 million in soil disposal costs. Additional soil removed as part of the remediation was excavated, processed to remove debris, and reused as clean fill on the site. The property was subsequently redeveloped as a multifamily residential neighborhood in West Seattle.
- ***Ballard Blocks I, Seattle, Washington.*** Principal in charge responsible for overseeing the screening of soil on the property during redevelopment excavation activities. Several thousand tons of metals and petroleum-contaminated soil associated with the activities of previous tenants on the Property, as well as fill material, were segregated from the construction excavation. The project has successfully been completed and a No Further Action (NFA) determination has been issued by Ecology.
- ***Ballard Blocks II, Former Wesmar Property, Seattle, Washington.*** Principal in charge responsible for overseeing the completion of a Hazardous Materials Assessment and subsequent demolition activities before property redevelopment. Identified areas of concern in the hazardous materials survey and prepared abatement specifications to remove the hazardous materials before demolition. Also provided abatement oversight, contractor coordination, and demolition management services to present the client with a development-ready property.
- ***Phase I and Phase II Environmental Site Assessments and Remediation, Former RAM Auto Wrecking Yard, Lucia Development LLC, Lacey, Washington.*** Principal in charge for a former automobile recycling and salvage yard with confirmed petroleum and metal impacts to shallow soil. Before the clients' purchase of the property, a Phase I ESA was completed on the property; the Phase I was followed by a Phase II ESA and preparation of a cleanup action plan that would address the contamination in coordination with the development plans for the property. The cleanup action plan involved demolishing the existing structure, removing two USTs, and removing contaminated soil from the property. While excavating test pits to determine extent of contamination, burial areas of old auto parts were found.
- ***Columbia Crossings Marina, Portland, Oregon.*** Principal in charge for the planning and development of project objectives for the large-scale sediment dredging for the Columbia Crossings Marina located on the Columbia River. Worked closely with the United States Army Corps of Engineers–Portland District and the Oregon Department of Environmental Quality to coordinate and expedite the permitting process. Also evaluated the environmental quality of previously dredged nearby sediments from the Columbia River in order to assess the subsequent chemical, physical, and ecological impacts to the riparian environments. Conducted intensive historical property research, prepared a field work plan for collecting and analyzing sediment, collected and processed sediment samples, and communicated regularly with the client.

PUBLIC CLIENT PROJECTS

- ***Port of Seattle Terminals 103, 104, 105, 107, 115, 117 Baseline Studies, Seattle, Washington.*** Principal in charge for the preparation of the baseline environmental conditions report, which included a comprehensive review of historical sources associated with current and former property use, evaluating the source and extent of known releases on the property and adjoining properties, and evaluating the potential pathways of chemicals of concern and source areas to the Lower Duwamish Waterway as part of the future contaminant source control program. Reviewed and evaluated sediment data associated with the adjoining Lower Duwamish Waterway and evaluated stormwater best management practices.
- ***Boeing Field, King County Airport, Seattle, Washington.*** Project manager for a Phase II ESA for King County to evaluate the impacts around the fueling facility at the north end of the airfield. Coordinated access and security issues for completing 10 soil borings and 4 groundwater monitoring wells to identify the source and extent of an aviation fuel release that was migrating across the north taxiway at the airfield.
- ***Mercer Street Expansion, Seattle Department of Transportation, Seattle, Washington.*** Principal in charge for review of contamination assessment and remedial cleanup plans. Provided costs for negotiating condemnation fees for Seattle Department of Transportation (SDOT). Also worked to develop a strategy for SDOT condemnation procedures, cost analysis for Mercer Street Expansion, and surplus property redevelopment. Advised SDOT on options for right-of-way purchase and assisted in technical issues associated with negotiations for liability assignment and management. Completed an environmental evaluation of a remedial plan implementing an in situ treatment system within the Mercer Street, Terry Avenue, Westlake Avenue, and Valley Street rights-of-way. Historical activities performed by various parties have contaminated the rights-of-way of this area with petroleum hydrocarbons. Completed a detailed analysis and approval of proposed remedial options for cleaning up the rights-of-way.
- ***McNeil Island Correctional Center Preliminary Assessment, Washington.*** Implemented evaluation of environmental pollution problems, which resulted from long-term practices of inappropriate waste management related to chemical waste handling and disposal on the island. Investigated polychlorinated biphenyl (PCB) transformer storage and disposal, furniture and marine repair shop solvent waste handling and disposal, motor maintenance activities, and land disposal practices. This Washington State Department of Corrections property is a penal institution with associated industrial and vocational facilities in addition to the requisite municipal services, such as landfill disposal, motor maintenance, and power generation.
- ***Hanford Facility, U.S. Department of Energy, Washington.*** Completed a RCRA facility assessment of RCRA corrective action measures at a waste disposal lagoon on the Hanford Reservation. Security clearance and controlled access were a condition of the performance of this work.

PCB INVESTIGATION AND REMEDIATION PROJECTS

- ***Bethlehem Steel Site in West Seattle—Acquisition, Seattle, Washington.*** Project manager for due diligence transactional work on this 100-year-old facility. Directed assessment work for lagoons, scrap yard, and hydraulic system for rebar manufacturing. Cleaned up heat treat area PCB spill from long-term hydraulic system leak including drainage discharge area impacts.
- ***Lake Washington Shipyard, Kirkland, Washington.*** Project manager for assessment and cleanup of World War II Liberty ship production facility in Kirkland on Lake Washington. Issues addressed included 2 landfill areas, 14 underground storage tanks, and PCB release to lake sediments from the brake system in railroad car lost over the dock and left submerged in sediments.
- ***McNeil Island Correctional Center Preliminary Assessment, Washington.*** This Washington State Department of Corrections property is a penal institution with associated industrial and vocational facilities in addition to the requisite municipal services, such as landfill disposal, motor maintenance, and power generation. Implemented evaluation of environmental pollution problems, which resulted from long-term practices of inappropriate waste management related to chemical waste handling and disposal on the island. Investigated PCB transformer storage and disposal area, furniture and marine repair shop solvent waste handling and disposal, motor maintenance activities, and land disposal practices.
- ***Portland General Electric Substation Contamination Evaluation, Portland, Oregon.*** This site is a 17-acre property in Portland that was used for handling and storage of PCB-filled electrical equipment for over 30 years. The associated contamination was evaluated for cleanup so the property could be converted into a public science museum for the city. Guided the site assessment and the consequential engineering of the cleanup of over 2,500 cubic yards of contaminated soil and

Willamette River sediments. Engineering methodologies were selected relative to appropriate technological application and to risk evaluations of resultant human and environmental health impacts.

- ***Whittier Rail Yard Transformer Station, Whittier, Alaska.*** This site is located in a remote area in Alaska where Alaska Railroad Corporation operates rail cargo and passenger service. Seven separate substations were operated in support of the yard. Each had PCB pollution release problems related to the physical layout and geologic topographic situation. Directed the assessment and remediation of the PCB pollution for this operation.
- ***PCB CERCLA Site, Chehalis, Washington.*** Performed field work for assessment and remedial cleanup of regional transformer scrapping operations including wire incineration, oil-storage USTs, and debris landfill. Work focused on assessment of source and mitigation of PCBs from storage and processing facilities. Work involved extensive sampling of land fill area with disposal of incinerator ash and debris from scrapping facility.

LITIGATION SUPPORT/EXPERT TESTIMONY

- ***Litigation Support and Expert Testimony, PCB Contaminated Site, Montana.*** Provided expert testimony through sworn depositions and reports and additional litigation support on behalf of an owner of a PCB-contaminated 170-acre former plywood and lumber mill located in Western Montana adjacent to a river. A man-made pond, constructed over the river, received PCB-contaminated process and surface water generated during mill operations. Remediation costs were incurred by the owner during the removal of PCB-contaminated pond sediment and riverbank restoration activities. Mr. Funderburk successfully identified the previous owner of the mill as the responsible party by identifying the sources and timeline for the release of the PCBs through a review of historical aerial photographs and documents, site reconnaissance, additional analytical testing, fate and transport evaluation, stratigraphic evaluation of sediments, and PCB mass balance calculations. Services included written expert reports and rebuttals, as well cost allocation estimates for the remediation activities. The results of Mr. Funderburk's expert testimony substantially increased the opposing party's share of remediation costs.
- ***Vulcan Industries vs. UNOCAL/Chevron.*** Provided expert opinion report after completing forensic investigation to confirm the extent of an 80,000 gallon leaded gasoline release that occurred in 1980 at the Mercer Avenue and Westlake block of South Lake Union. Mr. Funderburk identified the characteristic lead additive fingerprint to confirm the UNOCAL/Chevron source of the gasoline product plume floating on groundwater between Westlake, Valley, Terry, and Mercer. The defendants settled and agreed to fund a $13.5 million cleanup of soil and groundwater on the whole city block.
- ***Former Calvert Industries, 17-Acre Arsenic Contaminated Site, Maltby, Washington.*** Managed remedial investigation, cleanup action planning and design, regulatory coordination, cleanup implementation, site closure, and cost recovery. Delineated heavy metal-laden sandblast material at the facility and coordinated the regulatory process through Ecology's Volunteer Cleanup Program. The efficient and effective coordination effort enabled a $12 million property transaction to close before the expiration of an aggressive deadline; recovered nearly 70 percent of their overall investigation, remediation, reporting, and legal fees from the former property owner; and was instrumental in Ecology's decision to grant an NFA determination 3 years ahead of schedule.
- ***Confidential PCE Release, South Lake Union.*** Mr. Funderburk was the primary fact witness in technical support to attorneys and expert witnesses in an insurance claim for a commercial laundry/dry cleaner facility with releases of dry cleaner solvent between 1968 and 1982. Three of four insurance companies have settled for a total of $9.5 million in coverage for planned cleanup.

SoundEarth Strategies, Inc.
2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102

March 19, 2014

Mr. Charles R. Wolfe, Attorney at Law
1420 Fifth Avenue
Suite 2200
Seattle, Washington 98101

SUBJECT: RECOMMENDED ELEMENTS OF ENVIRONMENTAL MITIGATION
2516 and 2518 East Cherry Street
Seattle, Washington
Project Number: 0559-003-04

Dear Mr. Wolfe:

SoundEarth Strategies Inc. (SoundEarth) was retained by East Cherry Street LLC (ECS) to assess 2516 and 2518 East Cherry Street in Seattle, Washington (the Property) with regard to (1) present environmental contamination status, and (2) remediation requirements to enable redevelopment of the Property for a mixed-use, multi-unit residential over neighborhood retail project.

The Property exists in the immediate downgradient position next to the tetrachloroethylene (PCE) release at the former Custom Cherry Cleaners, the source of PCE-contaminated groundwater and soil vapors on the Property.

On March 12, 2014, SoundEarth installed monitoring well MW101 to evaluate PCE concentrations in groundwater beneath the northern portion of the Property (patio of the Twilight Bar; see attached ECC Horizon Figure 3d). The monitoring well was installed downgradient of the former Cherry Street Cleaners. The monitoring well was installed using a track-mounted, hollow-stem auger drill rig. The monitoring well was installed to a depth of approximately 30 feet below ground surface (bgs) and screened from 20 to 30 feet bgs. After installation, the monitoring well was purged and sampled. Concentrations of 400 micrograms per liter (μg/L) of PCE and 34 μg/L of trichloroethylene (TCE) were detected in the groundwater sample collected from monitoring well MW101. These data confirm that the plume from the Cherry Street Cleaners has migrated to the Property. The concentrations of PCE and TCE are consistent with site data previously presented by ECC Horizon in Figure 3d and Figure 5d. The concentrations of PCE and TCE in groundwater exceed their applicable Washington State Model Toxics Control Act (MTCA) Method A cleanup levels. The depth to groundwater in monitoring well MW101 was measured at approximately 27 feet bgs. Groundwater analytical results are depicted on the annotated ECC Horizon Figure 5d and presented in Attachment A. The monitoring well construction details are depicted on the attached boring log.

SoundEarth has reviewed the existing conditions of the Property and the Redevelopment Scenarios for the Property, presented recently by ECS. Based on our review, we present in the table on the next page our recommended elements of present and future cleanup actions to address the necessary requirements for mitigating exposure risks related to this PCE release. Specifically, based on our current understanding of the ECS planned land use at the Property as presented in attachments and on our understanding of current Property conditions, we prepared the table to present each likely remedial element, a schedule and estimated costs for these elements, and the associated priority for action.

Basis for Action	Schedule for Implementation	Estimated Cost	Status/Priority
Present legal and environmental consulting costs to evaluate and confirm contamination and risks of the Property.	Last 90 (+) days	$84,940	Accrued
Past indoor air monitoring events (two). Future indoor air monitoring events (two additional quarters), then yearly, or upon building modification.	Completed 2 events Next 90 days	$35,000 $13,000/yearly	Incurred Ongoing
Mitigation of indoor air conditions for present commercial uses under a 12-hour work day, 7 days a week (grocer).	Next 6 months until 2017, when redevelopment takes place	Approximately $180,000 to $200, 000	Urgent, but needs Design
Cleanup of the Site groundwater (GW) to achieve MTCA compliance for GW on the Property. Needs acceleration to reduce Property vapor risk.	EOS/ERD Injection Property GW Monitoring	$120,000 $160,000 (4 Wells – Quarterly over 5 years)	Urgent Next 5 Years
Vapor barrier installation/construction on future building construction to mitigate against vapor exceedances.	2017	$300,000	Needs Design, planning/funding
Additional environmental mitigation-based operating costs for development. In particular, “additional parking level ventilation” beyond standard development requirements.	2018	$500/month	Needs planning/funding
Additional monitoring costs for new building to show environmental mitigation measures are effective.	2018–2019	$15,000/year	Needs planning/funding
Consulting, administrative, and management costs to pursue a regulatory process with the Washington State Department of Ecology (Ecology) to obtain Property-specific No Further Action letter under the Ecology Voluntary Cleanup Program.	2013–2014	$40,000	Urgent

Please let me know if you need additional explanation, more detailed discussion on these issues, or more refined estimated costs.

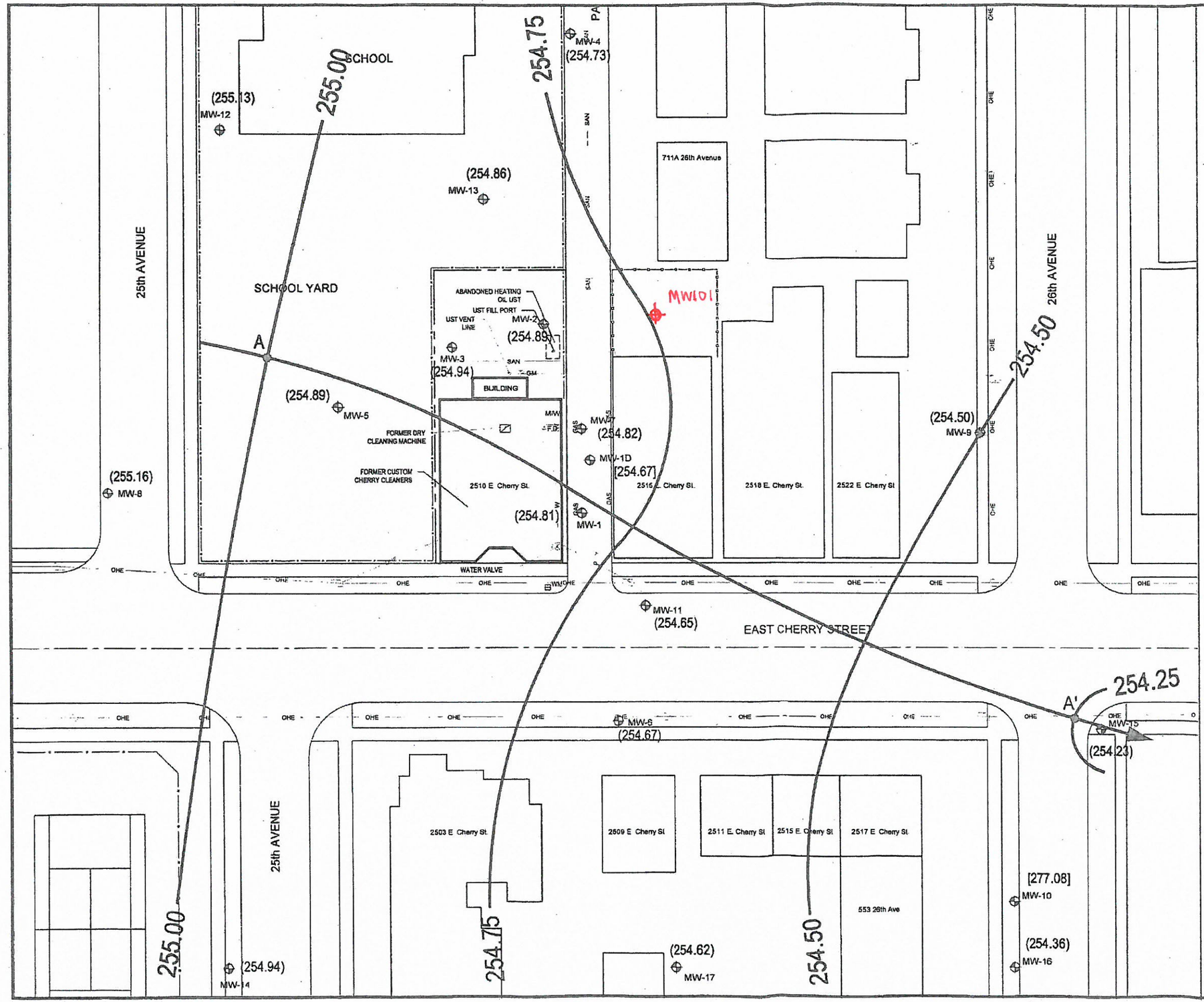
Respectfully,

SoundEarth Strategies, Inc.

John R. Funderburk, MSPH
Principal

Attachments: ECC Horizon, Figure 3d, Second Quarter 2013 Groundwater Elevation Map
ECC Horizon, Figure 5d, Second Quarter 2013 Groundwater Analytical Results
Boring Log, MW101
A, Laboratory Analytical Report
Friedman & Bruya, Inc. #403155
B, Background and Redevelopment Scenarios, East Cherry Street Properties, October 29, 2013
C, 2516 E Cherry St Redevelopment, Scenario A and Scenario B, FAR Calculations, October 2013

FIGURES



LEGEND

TREE
PINE TREE
Men & Women Restroom
CATCH BASINS
PAD MOUNTED P TRAN TRANSFORMER
GAS METER GM
WATER METER WM
TELEPHONE RISER TEL R
TELEPHONE VAULT TEL V
TRANSMISSION TOWER TRANS TWR
POWER POLE or TELEPHONE POLE
FIRE HYDRANT
MAN HOLE

LINETYPE STANDARDS

BARBED WIRE FENCE
CHAIN LINK FENCE
WOOD FENCE
WATER LINE
STORM SEWER LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND ELECTRICAL LINE
OVERHEAD ELECTRICAL LINE
ABOVE GROUND ELEC. LINE
COMMUNICATIONS LINE
TELEPHONE LINE
UNDERGROUND TELEPHONE
FIBER OPTICS LINE
FIRE WATER LINE
TRAFFIC SIGNAL LINE
EASEMENT LINE
SWALE LINE
EDGE OF WATER LINE
BUILDING SETBACK LINE
RIGHT-OF-WAY LINE
PROPERTY LINE

EXISTING

Monitoring Well
Groundwater isopleth
Groundwater flow direction

(200.84) = Groundwater elevation
[200.82] = Groundwater elevation not used in interpolation of the potentiometric surface

Hydraulic Gradient: A-A' = $\frac{255.00' - 254.25'}{634.0'}$ = 0.001

Contour Interval = 0.25'

Notes:

1. MW-10 has an anamolous groundwater elevation and is excluded from interpolation.
2. MW-1D is screened at a deeper interval than the rest of the MW network and is excluded from interpolation.

N
W E
S

30 0 30

GRAPHIC SCALE: 1" = 30'

Project Number
W-S2510EC
Plot_Site_Map
5/29/13
AS SHOWN

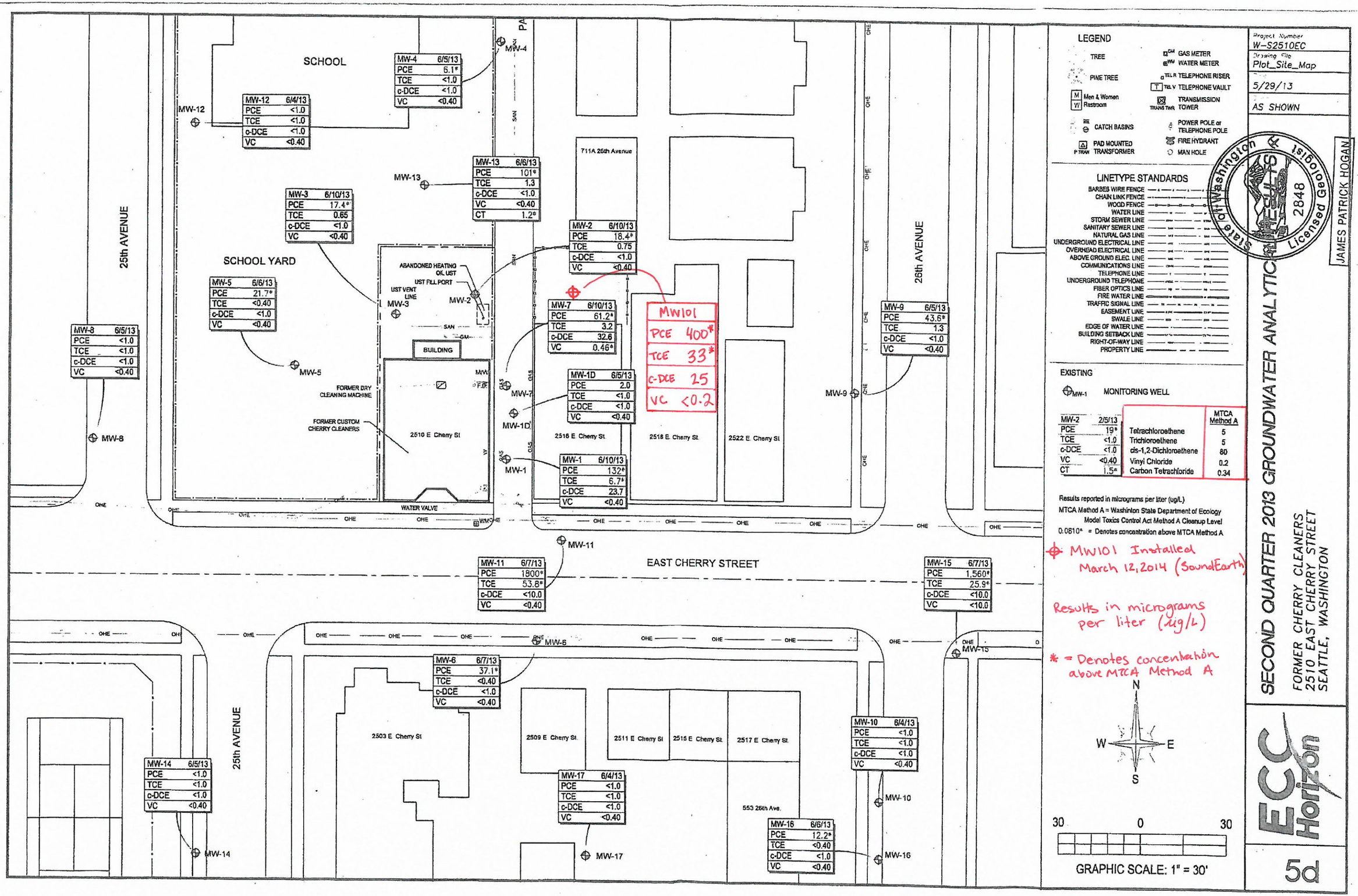
State of Washington 2848 Licensed Geologist
JAMES PATRICK HOGAN

SECOND QUARTER 2013 GROUNDWATER ELEVATION

FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON

ECC Horizon

3a


SCHOOL
SCHOOL YARD
25th AVENUE
26th AVENUE
EAST CHERRY STREET
711A 26th Avenue
2510 E Cherry St
2516 E Cherry St.
2518 E. Cherry St.
2522 E. Cherry St
2503 E Cherry St
2509 E Cherry St.
2511 E Cherry St
2515 E Cherry St.
2517 E Cherry St.
553 26th Ave.
BUILDING
ABANDONED HEATING OIL UST
UST FILL PORT
UST VENT LINE
FORMER DRY CLEANING MACHINE
FORMER CUSTOM CHERRY CLEANERS
WATER VALVE
MW-1 6/10/13 PCE 132* TCE 6.7* c-DCE 23.7 VC <0.40
MW-2 6/10/13 PCE 18.4* TCE 0.75 c-DCE <1.0 VC <0.40
MW-3 6/10/13 PCE 17.4* TCE 0.65 c-DCE <1.0 VC <0.40
MW-4 6/5/13 PCE 6.1* TCE <1.0 c-DCE <1.0 VC <0.40
MW-5 6/6/13 PCE 21.7* TCE <0.40 c-DCE <1.0 VC <0.40
MW-6 6/7/13 PCE 37.1* TCE <0.40 c-DCE <1.0 VC <0.40
MW-7 6/10/13 PCE 61.2* TCE 3.2 c-DCE 32.6 VC 0.46*
MW-8 6/5/13 PCE <1.0 TCE <1.0 c-DCE <1.0 VC <0.40
MW-9 6/5/13 PCE 43.6* TCE 1.3 c-DCE <1.0 VC <0.40
MW-10 6/4/13 PCE <1.0 TCE <1.0 c-DCE <1.0 VC <0.40
MW-11 6/7/13 PCE 1800* TCE 53.8* c-DCE <10.0 VC <0.40
MW-12 6/4/13 PCE <1.0 TCE <1.0 c-DCE <1.0 VC <0.40
MW-13 6/6/13 PCE 101* TCE 1.3 c-DCE <1.0 VC <0.40 CT 1.2*
MW-14 6/5/13 PCE <1.0 TCE <1.0 c-DCE <1.0 VC <0.40
MW-15 6/7/13 PCE 1,560* TCE 25.9* c-DCE <10.0 VC <10.0
MW-16 6/6/13 PCE 12.2* TCE <0.40 c-DCE <1.0 VC <0.40
MW-17 6/4/13 PCE <1.0 TCE <1.0 c-DCE <1.0 VC <0.40
MW101 PCE 400* TCE 33* c-DCE 25 VC <0.2
LEGEND
TREE
PINE TREE
Men & Women Restroom
CATCH BASINS
PAD MOUNTED TRANSFORMER
GAS METER
WATER METER
TELEPHONE RISER
TELEPHONE VAULT
TRANSMISSION TOWER
POWER POLE or TELEPHONE POLE
FIRE HYDRANT
MAN HOLE
LINETYPE STANDARDS
BARBED WIRE FENCE
CHAIN LINK FENCE
WOOD FENCE
WATER LINE
STORM SEWER LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND ELECTRICAL LINE
OVERHEAD ELECTRICAL LINE
ABOVE GROUND ELEC. LINE
COMMUNICATIONS LINE
TELEPHONE LINE
UNDERGROUND TELEPHONE
FIBER OPTICS LINE
FIRE WATER LINE
TRAFFIC SIGNAL LINE
EASEMENT LINE
SWALE LINE
EDGE OF WATER LINE
BUILDING SETBACK LINE
RIGHT-OF-WAY LINE
PROPERTY LINE
EXISTING
MW-1 MONITORING WELL
MW-2 2/5/13 PCE 19* TCE <1.0 c-DCE <1.0 VC <0.40 CT 1.5*
Tetrachloroethene MTCA Method A 5
Trichloroethene 5
cis-1,2-Dichloroethene 80
Vinyl Chloride 0.2
Carbon Tetrachloride 0.34
Results reported in micrograms per liter (ug/L)
MTCA Method A = Washinton State Department of Ecology Model Toxics Control Act Method A Cleanup Level
0.0810* = Denotes concentration above MTCA Method A
MW101 Installed March 12,2014 (SoundEarth)
Results in micrograms per liter (ug/L)
* = Denotes concentration above MTCA Method A
N
W
E
S
30 0 30
GRAPHIC SCALE: 1" = 30'
Project Number W-S2510EC
Drawing File Plot_Site_Map
5/29/13
AS SHOWN
State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN
SECOND QUARTER 2013 GROUNDWATER ANALYTICAL RESULTS
FORMER CHERRY CLEANERS
2510 EAST CHERRY STREET
SEATTLE, WASHINGTON
ECC Horizon
5d

BORING LOG

SoundEarth Strategies

Project: Cherry Street Property
Project Number: 0559-003
Logged by: EBF
Date Started: 3/12/14
Surface Conditions: Concrete
Well Location N/S: 13' N of NW building corner
Well Location E/W: 16' E of NW building corner
Reviewed by: JRF
Date Completed: 3/12/14

BORING LOG | MW101

Site Address: 2516 E Cherry Street
Seattle, Washington

Water Depth At Time of Drilling: 27 feet bgs
Water Depth After Completion: 27.11 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
0								**4" concrete**	
								Hand clear to ~3 feet bgs. Brown, silty gravelly fine SAND, cobbles, debris, no odor. Fill.	
5		7 16 17	80	0.3		**SM-ML**		**Moist, dense, silty fine SAND to sandy silt with trace gravel, brown-gray, orange coloration, no hydrocarbon or solvent odor (45, 50, 5).**	
10		10 8 12	75	0.4		**ML**		**Moist, very stiff, fine sandy SILT, brown-gray, with orange oxidation, no hydrocarbon or solvent odor (70, 30, 0).**	
15									

Drilling Co./Driller:	Boretec/Juan		**Well/Auger Diameter:**	8.25/2	inches	**Notes/Comments:**
Drilling Equipment:	8.25/2"		**Well Screened Interval:**	20 to 30	feet bgs	
Sampler Type:	Split Spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	140	lbs	**Filter Pack Used:**	2/12 Sand		
Total Boring Depth:	31.5	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	30	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	BHX 327		**Monument Type:**	Flush mount		

SoundEarth Strategies

Project: Cherry Street Property
Project Number: 0559-003
Logged by: EBF
Date Started: 3/12/14
Surface Conditions: Concrete
Well Location N/S: 13' N of NW building corner
Well Location E/W: 16' E of NW building corner
Reviewed by: JRF
Date Completed: 3/12/14

BORING LOG | MW101

Site Address: 2516 E Cherry Street
Seattle, Washington

Water Depth At Time of Drilling: 27 feet bgs
Water Depth After Completion: 27.11 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
15		8 13 16	60	0.4		SP		**Moist, fine to medium SAND with trace silt, brown, no odor (10, 90, 0).**	
						SM-ML		**Moist, silty fine SAND to sandy silt, brown, no hydrocarbon or solvent odor (45, 55, 0).**	
20		22 29 22	60	0.3	MW101-20	SP		**Moist, very dense, fine SAND with silt, brown, no hydrocarbon or solvent odor (10, 90, 0).**	
25		28 45 50/4	50	0.7		SP		**Moist to wet, very dense, fine SAND with silt, brown, no hydrocarbon or solvent odor (10, 90, 0).**	
								Driller reports water at ~27 feet.	
30									

Drilling Co./Driller:	Boretec/Juan		**Well/Auger Diameter:**	8.25/2	inches	**Notes/Comments:**
Drilling Equipment:	8.25/2"		**Well Screened Interval:**	20 to 30	feet bgs	
Sampler Type:	Split Spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	140	lbs	**Filter Pack Used:**	2/12 Sand		
Total Boring Depth:	31.5	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	30	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	BHX 327		**Monument Type:**	Flush mount		

SoundEarth Strategies

Project: Cherry Street Property
Project Number: 0559-003
Logged by: EBF
Date Started: 3/12/14
Surface Conditions: Concrete
Well Location N/S: 13' N of NW building corner
Well Location E/W: 16' E of NW building corner
Reviewed by: JRF
Date Completed: 3/12/14

BORING LOG | MW101

Site Address: 2516 E Cherry Street
Seattle, Washington

Water Depth At Time of Drilling: 27 feet bgs
Water Depth After Completion: 27.11 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
30		27 29 50/5	75	2.6	MW101-30	**SP**		**Wet, very dense, fine to medium SAND with silt, brown, no hydrocarbon or solvent odors (10, 90, 0).**	
								End of boring at 31.5 feet bgs. Set monitoring well MW101.	
35									
40									
45									

Drilling Co./Driller: Boretec/Juan
Drilling Equipment: 8.25/2"
Sampler Type: Split Spoon
Hammer Type/Weight: 140 lbs
Total Boring Depth: 31.5 feet bgs
Total Well Depth: 30 feet bgs
State Well ID No.: BHX 327

Well/Auger Diameter: 8.25/2 inches
Well Screened Interval: 20 to 30 feet bgs
Screen Slot Size: 0.010 inches
Filter Pack Used: 2/12 Sand
Surface Seal: Concrete
Annular Seal: Bentonite
Monument Type: Flush mount

Notes/Comments:

ATTACHMENT A
LABORATORY ANALYTICAL REPORT

Friedman & Bruya, Inc. #403155

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Kurt Johnson, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 17, 2014

John Funderburk, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on March 13, 2014 from the SOU_0559-003_20140313, F&BI 403155 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Tom Cammarata
SOU0317R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 13, 2014 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0559-003_20140313, F&BI 403155 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	SoundEarth Strategies
403155 -01	MW101-20140312

All quality control requirements were acceptable.

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155
Date Extracted: 03/13/14
Date Analyzed: 03/13/14

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 52-124)
MW101-20140312 403155-01	<1	<1	<1	<3	200 x	96
Method Blank 04-0515 MB	<1	<1	<1	<3	<100	93

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155
Date Extracted: 03/13/14
Date Analyzed: 03/14/14

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 47-140)
MW101-20140312 403155-01	110 x	<250	107
Method Blank 04-529 MB	<50	<250	105

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW101-20140312	Client:	SoundEarth Strategies
Date Received:	03/13/14	Project:	SOU_0559-003_20140313, F&BI 403155
Date Extracted:	03/13/14	Lab ID:	403155-01
Date Analyzed:	03/13/14	Data File:	031312.D
Matrix:	Water	Instrument:	GCMS7
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	25
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	33
Tetrachloroethene	400 ve

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW101-20140312	Client:	SoundEarth Strategies
Date Received:	03/13/14	Project:	SOU_0559-003_20140313, F&BI 403155
Date Extracted:	03/13/14	Lab ID:	403155-01 1/10
Date Analyzed:	03/13/14	Data File:	031316.D
Matrix:	Water	Instrument:	GCMS7
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<2
Chloroethane	<10
1,1-Dichloroethene	<10
Methylene chloride	<50
trans-1,2-Dichloroethene	<10
1,1-Dichloroethane	<10
cis-1,2-Dichloroethene	26
1,2-Dichloroethane (EDC)	<10
1,1,1-Trichloroethane	<10
Trichloroethene	34
Tetrachloroethene	400

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0559-003_20140313, F&BI 403155
Date Extracted:	03/13/14	Lab ID:	04-0506 mb
Date Analyzed:	03/13/14	Data File:	031307.D
Matrix:	Water	Instrument:	GCMS7
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benzene	ug/L (ppb)	50	92	90	65-118	2
Toluene	ug/L (ppb)	50	97	95	72-122	2
Ethylbenzene	ug/L (ppb)	50	100	97	73-126	3
Xylenes	ug/L (ppb)	150	98	96	74-118	2
Gasoline	ug/L (ppb)	1,000	91	94	69-134	3

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	90	96	61-133	6

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 403124-20 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	97	50-150
Chloroethane	ug/L (ppb)	50	<1	103	50-150
1,1-Dichloroethene	ug/L (ppb)	50	<1	97	50-150
Methylene chloride	ug/L (ppb)	50	<5	105	50-150
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	103	50-150
1,1-Dichloroethane	ug/L (ppb)	50	<1	104	50-150
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	104	50-150
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	101	50-150
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	104	50-150
Trichloroethene	ug/L (ppb)	50	<1	97	50-150
Tetrachloroethene	ug/L (ppb)	50	<1	99	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	ug/L (ppb)	50	98	100	70-130	2
Chloroethane	ug/L (ppb)	50	104	106	70-130	2
1,1-Dichloroethene	ug/L (ppb)	50	98	99	70-130	1
Methylene chloride	ug/L (ppb)	50	105	104	70-130	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	104	105	70-130	1
1,1-Dichloroethane	ug/L (ppb)	50	105	105	70-130	0
cis-1,2-Dichloroethene	ug/L (ppb)	50	106	105	70-130	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	101	102	70-130	1
1,1,1-Trichloroethane	ug/L (ppb)	50	106	106	70-130	0
Trichloroethene	ug/L (ppb)	50	99	101	70-130	2
Tetrachloroethene	ug/L (ppb)	50	102	102	70-130	0

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

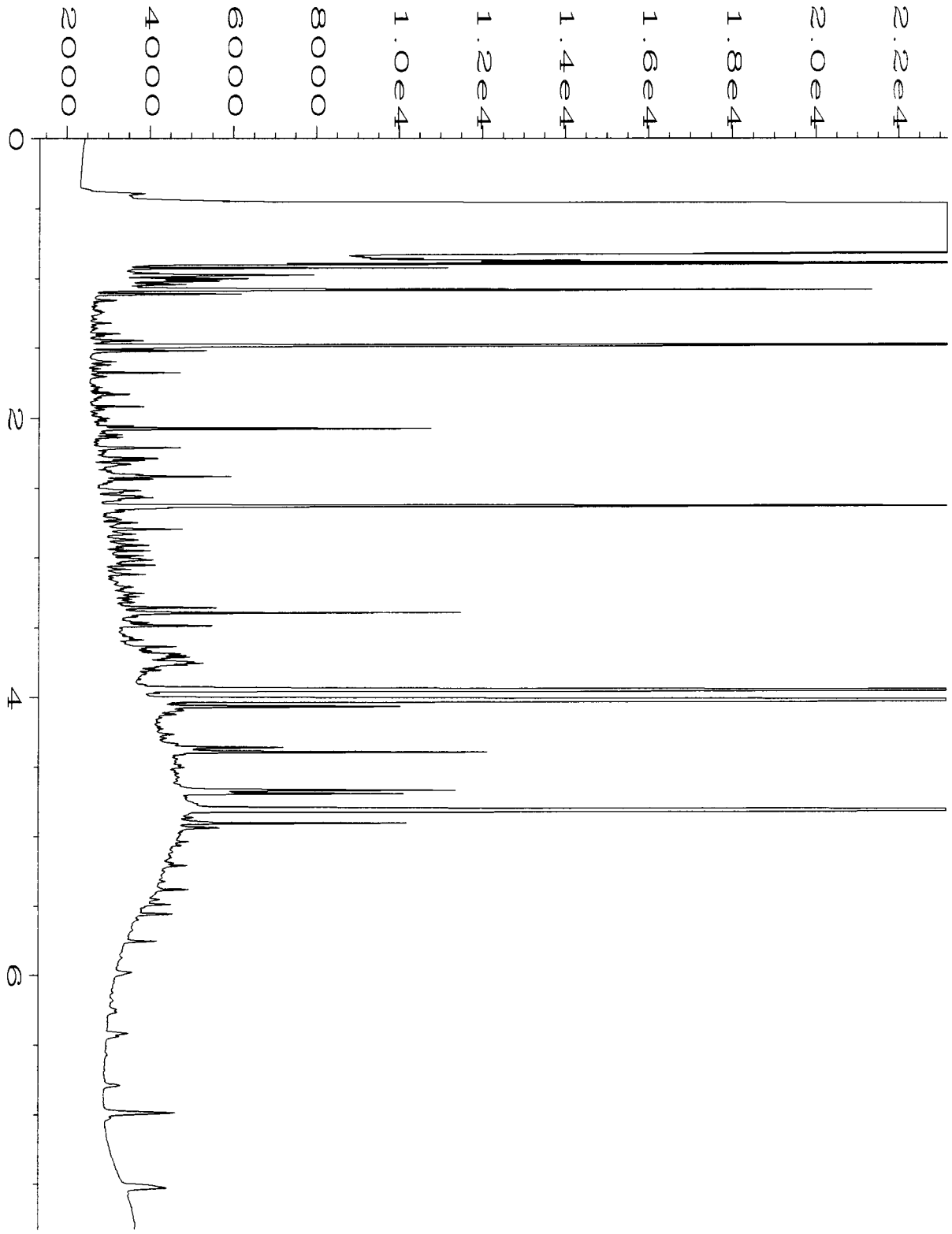
pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



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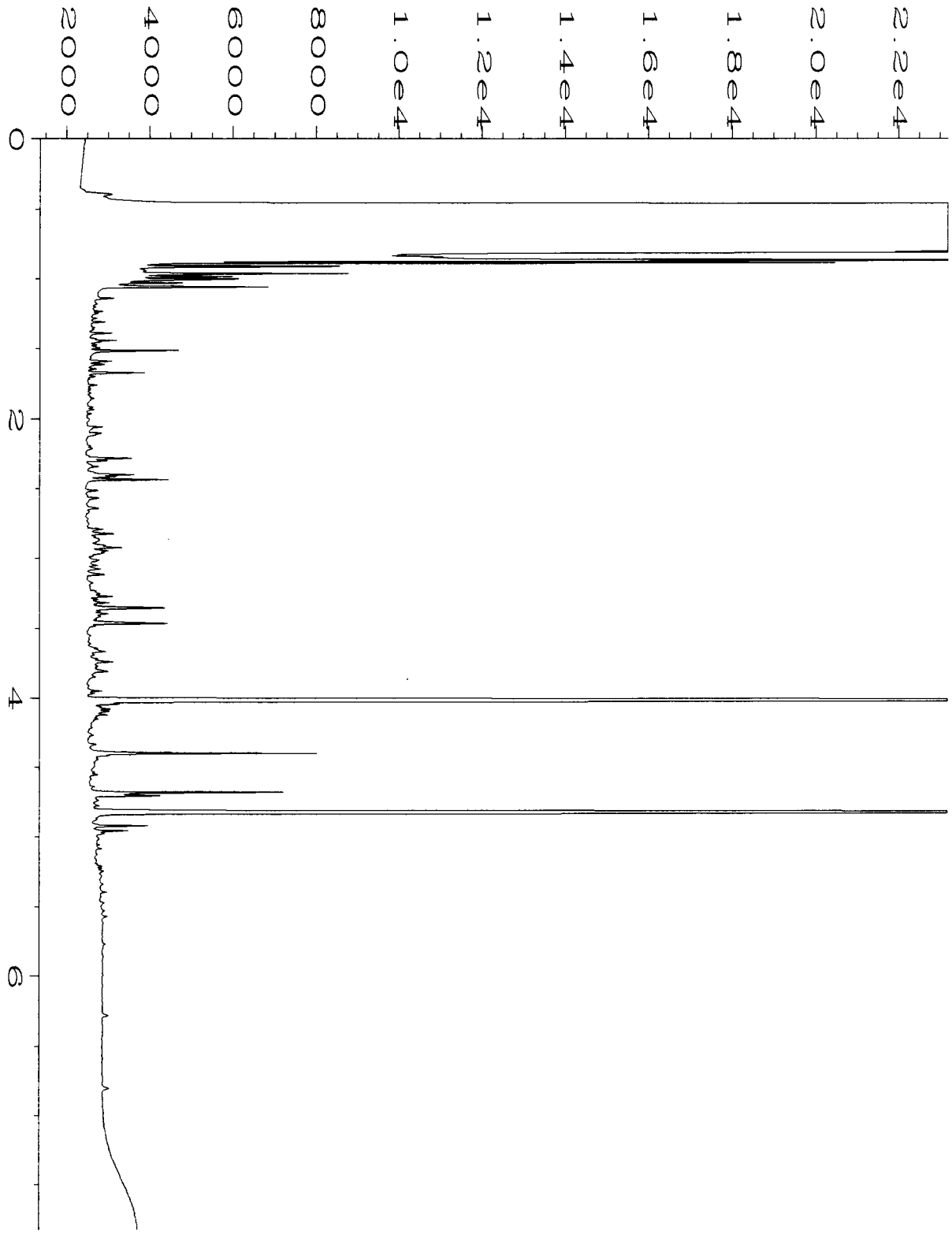
Operator : mwdl
Instrument : GC#4
Sample Name : 403155-01
Run Time Bar Code:
Acquired on : 14 Mar 14 09:49 AM
Report Created on: 14 Mar 14 01:08 PM

Page Number : 1
Vial Number : 9
Injection Number : 1
Sequence Line : 3
Instrument Method: DX.MTH
Analysis Method : DX.MTH



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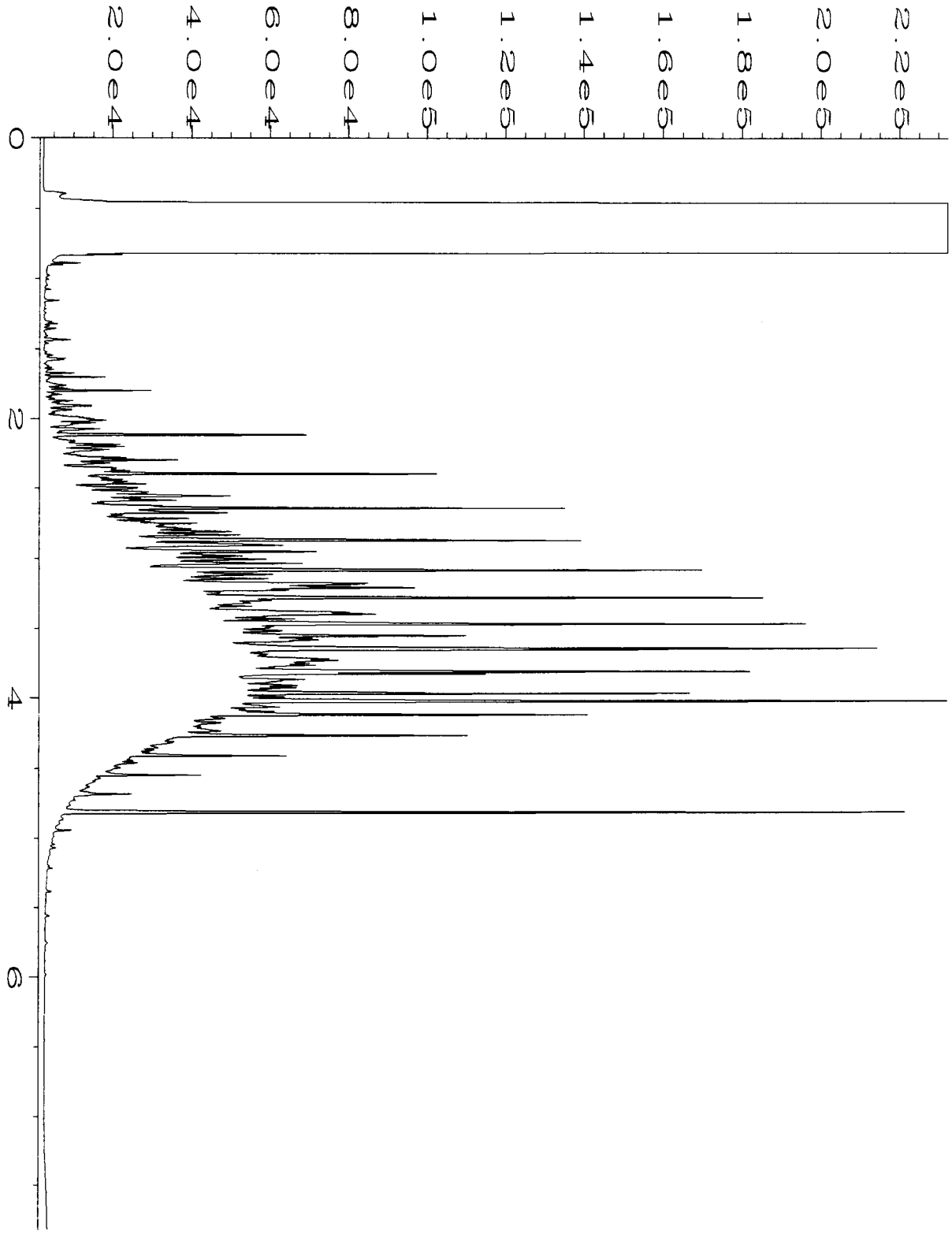
Operator : mwdl
Instrument : GC#4
Sample Name : 04-529 mb
Run Time Bar Code:
Acquired on : 14 Mar 14 09:13 AM
Report Created on: 14 Mar 14 01:08 PM

Page Number : 1
Vial Number : 6
Injection Number : 1
Sequence Line : 3
Instrument Method: DX.MTH
Analysis Method : DX.MTH



Data File Name	: C:\HPCHEM\4\DATA\03-14-14\003F0201.D		
Operator	: mwdl	Page Number	: 1
Instrument	: GC#4	Vial Number	: 3
Sample Name	: 500 Dx 42-113D	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 2
Acquired on	: 14 Mar 14 08:48 AM	Instrument Method	: DX.MTH
Report Created on	: 14 Mar 14 01:08 PM	Analysis Method	: DX.MTH

403155

John [redacted], Tom, Cammarata

SAMPLE CHAIN OF CUSTODY

ME 03-13-14 D02 V2

Send Report To

Company SoundEarth Strategies

Address 2811 Fairview Avenue East

City, State, ZIP Seattle, WA 98102

Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature)

PROJECT NAME/NO. 0559-003

PO #

REMARKS 24 hr TAT

GEMS Y / N

Page # 1 of 1

TURNAROUND TIME

Standard (2 Weeks)

(X) RUSH 24 hr

Rush charges authorized by:

SAMPLE DISPOSAL

Dispose after 30 days

Return samples

Will call with instructions

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	CVOC's by 8260C	SVOC's by 8270	RCRA-8 Metals			Notes
								ANALYSES REQUESTED								
MW101-20140312	MW101	—	01A-H	3/12/14	1805	H_2O	8	X	X	X	X					

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Liz Fairbairn	SES	3/13/14	0855
Received by:	James Bruya	F&B	3/13/14	0855
Relinquished by:				
Received by:				

Samples received at 6 °C

FORMS\COC\SESGEMSR1.DOC (Revision 1)

ATTACHMENT B
BACKGROUND AND REDEVELOPMENT SCENARIOS

East Cherry Properties LLC
Development Scope
2516 & 2518 Cherry St., Seattle, WA
29 October 2013

Background and Redevelopment Scenarios

East Cherry Properties LLC currently has two parcels in the city of Seattle under contract for purchase: 2516 (parcel no. 684070-0210) and 2518 (parcel no. 684070-0215) E. Cherry St. The two properties are currently leased through March 31, 2017.

Upon expiration of current leases, East Cherry Properties LLC will redevelop these two properties as one project. Redevelopment plans include demolition of the existing structures and full, ground-up redevelopment to include 3 to 5 levels of residential apartment units over one level of neighborhood tailored retail and/or food and beverage. In addition, the redevelopment will include two levels of below-grade parking.

Two development scenarios are currently being considered, as the two parcels are currently zoned as NC1-40 (40 foot mixed-use development with neighborhood commercial at ground floor) with potential City re-zone to NC1-65 (65 foot tall mixed-use development with neighborhood commercial at ground floor). The additional height allowed under the potential re-zone would allow for two additional residential levels in the new development project. Sectional diagrams of the two redevelopment scenarios are attached (*2516 E Cherry St Redevelopment FAR Calculations, October 2013)*, and summarized below.

NC1-40 Redevelopment Scenario

Current zoning of the 2516/2518 E. Cherry St. properties would allow East Cherry Properties LLC to develop a mixed-use project including 3 levels of residential apartment units over one level of neighborhood tailored retail and two levels of below-grade parking. Specific characteristics of this redevelopment scenario would likely include:

- 42,868 gross square feet
- 22 apartment units (averaging 788 square feet)
- 6,468 square feet retail space
- 24 parking spaces

Note that this is an estimate of development scope based on a preliminary analysis of what is typically built given the zoning capacity of the property. The final permitted scope may vary. It is assumed that the new building would be constructed of wood frame (for the residential floors) over poured concrete walls and floor decks (parking and commercial floors), and that construction would take approximately 18 months.

NC1-65 Redevelopment Scenario

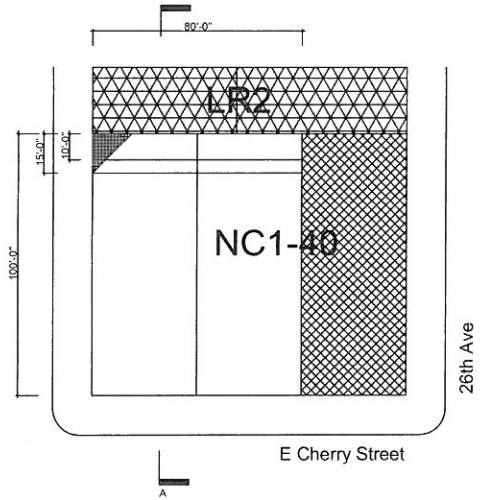
Potential re-zoning of the 2516/2518 E. Cherry St. properties, being advocated by the City of Seattle and currently going through a multi-year neighborhood review process, would allow

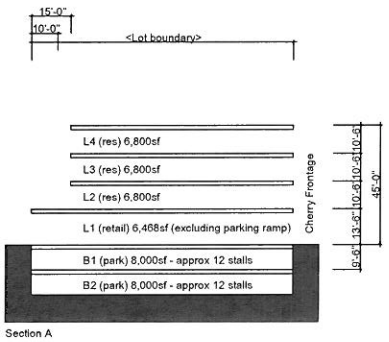
East Cherry Properties LLC to develop a mixed-use project including 5 levels of residential apartment units over one level of neighborhood tailored retail and two levels of below-grade parking. Specific characteristics of this redevelopment scenario would like include:

- 55,948 gross square feet
- 36 apartment units (averaging 791 square feet)
- 6,468 square feet retail space
- 24 parking spaces

Again, these are estimates based on preliminary zoning analysis. It is assumed that the new building would be constructed of wood frame (for the residential floors) over poured concrete walls and floor decks (parking and commercial floors), and that construction would take approximately 18 months.

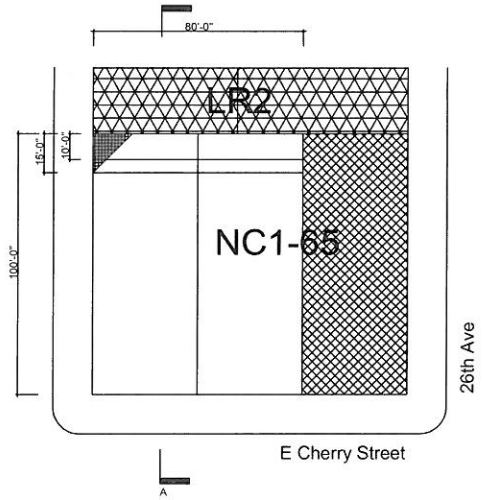
ATTACHMENT C
2516 E CHERRY ST REDEVELOPMENT
SCENARIO A AND SCENARIO B, FAR Calculations, OCTOBER 2013

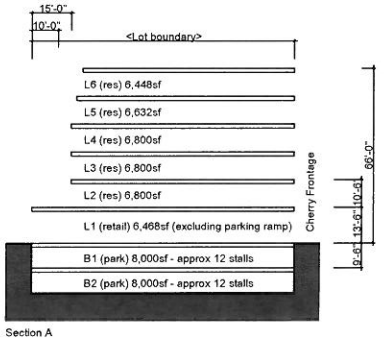




Section A

Scenario A
NC1-40
FAR 3.25 :: 8,000 x 3.25 = 26,000 (interior wall gross)
Design :: 26,868 (above grade exterior wall gross)





Section A

Scenario B
NC1-65 Upzone
FAR 4.75 :: 8,000 x 4.75 = 38,000 (interior wall gross)
Design :: 39,948 (above grade exterior wall gross)

2516 E Cherry St Redevelopment
FAR Calculations
October 2013

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Kurt Johnson, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 17, 2014

John Funderburk, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on March 13, 2014 from the SOU_0559-003_20140313, F&BI 403155 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Tom Cammarata
SOU0317R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 13, 2014 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0559-003_20140313, F&BI 403155 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	SoundEarth Strategies
403155 -01	MW101-20140312

All quality control requirements were acceptable.

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155
Date Extracted: 03/13/14
Date Analyzed: 03/13/14

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 52-124)
MW101-20140312 403155-01	<1	<1	<1	<3	200 x	96
Method Blank 04-0515 MB	<1	<1	<1	<3	<100	93

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155
Date Extracted: 03/13/14
Date Analyzed: 03/14/14

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 47-140)
MW101-20140312 403155-01	110 x	<250	107
Method Blank 04-529 MB	<50	<250	105

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW101-20140312	Client:	SoundEarth Strategies
Date Received:	03/13/14	Project:	SOU_0559-003_20140313, F&BI 403155
Date Extracted:	03/13/14	Lab ID:	403155-01
Date Analyzed:	03/13/14	Data File:	031312.D
Matrix:	Water	Instrument:	GCMS7
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	25
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	33
Tetrachloroethene	400 ve

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW101-20140312	Client:	SoundEarth Strategies
Date Received:	03/13/14	Project:	SOU_0559-003_20140313, F&BI 403155
Date Extracted:	03/13/14	Lab ID:	403155-01 1/10
Date Analyzed:	03/13/14	Data File:	031316.D
Matrix:	Water	Instrument:	GCMS7
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<2
Chloroethane	<10
1,1-Dichloroethene	<10
Methylene chloride	<50
trans-1,2-Dichloroethene	<10
1,1-Dichloroethane	<10
cis-1,2-Dichloroethene	26
1,2-Dichloroethane (EDC)	<10
1,1,1-Trichloroethane	<10
Trichloroethene	34
Tetrachloroethene	400

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0559-003_20140313, F&BI 403155
Date Extracted:	03/13/14	Lab ID:	04-0506 mb
Date Analyzed:	03/13/14	Data File:	031307.D
Matrix:	Water	Instrument:	GCMS7
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benzene	ug/L (ppb)	50	92	90	65-118	2
Toluene	ug/L (ppb)	50	97	95	72-122	2
Ethylbenzene	ug/L (ppb)	50	100	97	73-126	3
Xylenes	ug/L (ppb)	150	98	96	74-118	2
Gasoline	ug/L (ppb)	1,000	91	94	69-134	3

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	90	96	61-133	6

Date of Report: 03/17/14
Date Received: 03/13/14
Project: SOU_0559-003_20140313, F&BI 403155

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 403124-20 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	97	50-150
Chloroethane	ug/L (ppb)	50	<1	103	50-150
1,1-Dichloroethene	ug/L (ppb)	50	<1	97	50-150
Methylene chloride	ug/L (ppb)	50	<5	105	50-150
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	103	50-150
1,1-Dichloroethane	ug/L (ppb)	50	<1	104	50-150
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	104	50-150
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	101	50-150
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	104	50-150
Trichloroethene	ug/L (ppb)	50	<1	97	50-150
Tetrachloroethene	ug/L (ppb)	50	<1	99	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	ug/L (ppb)	50	98	100	70-130	2
Chloroethane	ug/L (ppb)	50	104	106	70-130	2
1,1-Dichloroethene	ug/L (ppb)	50	98	99	70-130	1
Methylene chloride	ug/L (ppb)	50	105	104	70-130	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	104	105	70-130	1
1,1-Dichloroethane	ug/L (ppb)	50	105	105	70-130	0
cis-1,2-Dichloroethene	ug/L (ppb)	50	106	105	70-130	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	101	102	70-130	1
1,1,1-Trichloroethane	ug/L (ppb)	50	106	106	70-130	0
Trichloroethene	ug/L (ppb)	50	99	101	70-130	2
Tetrachloroethene	ug/L (ppb)	50	102	102	70-130	0

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

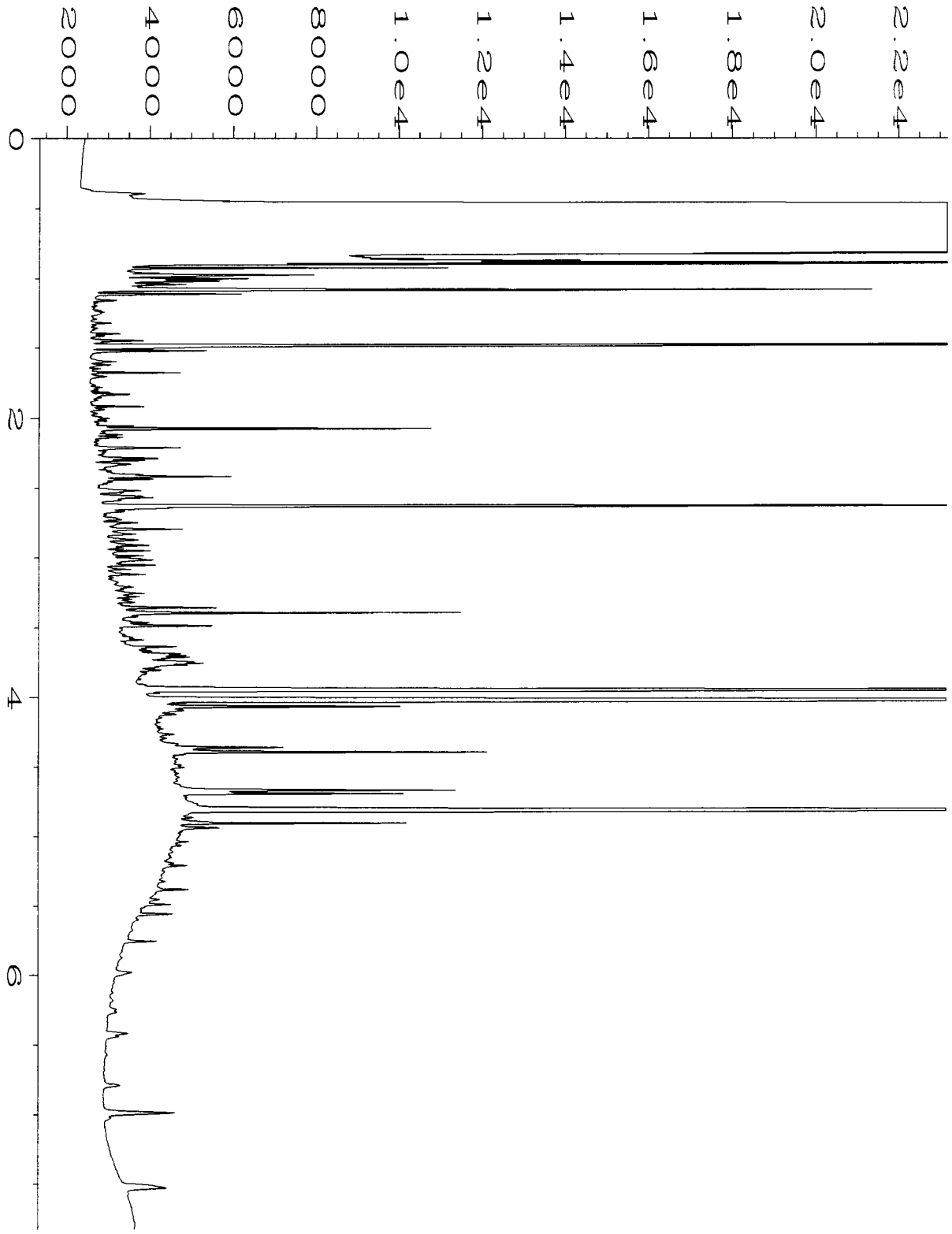
pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



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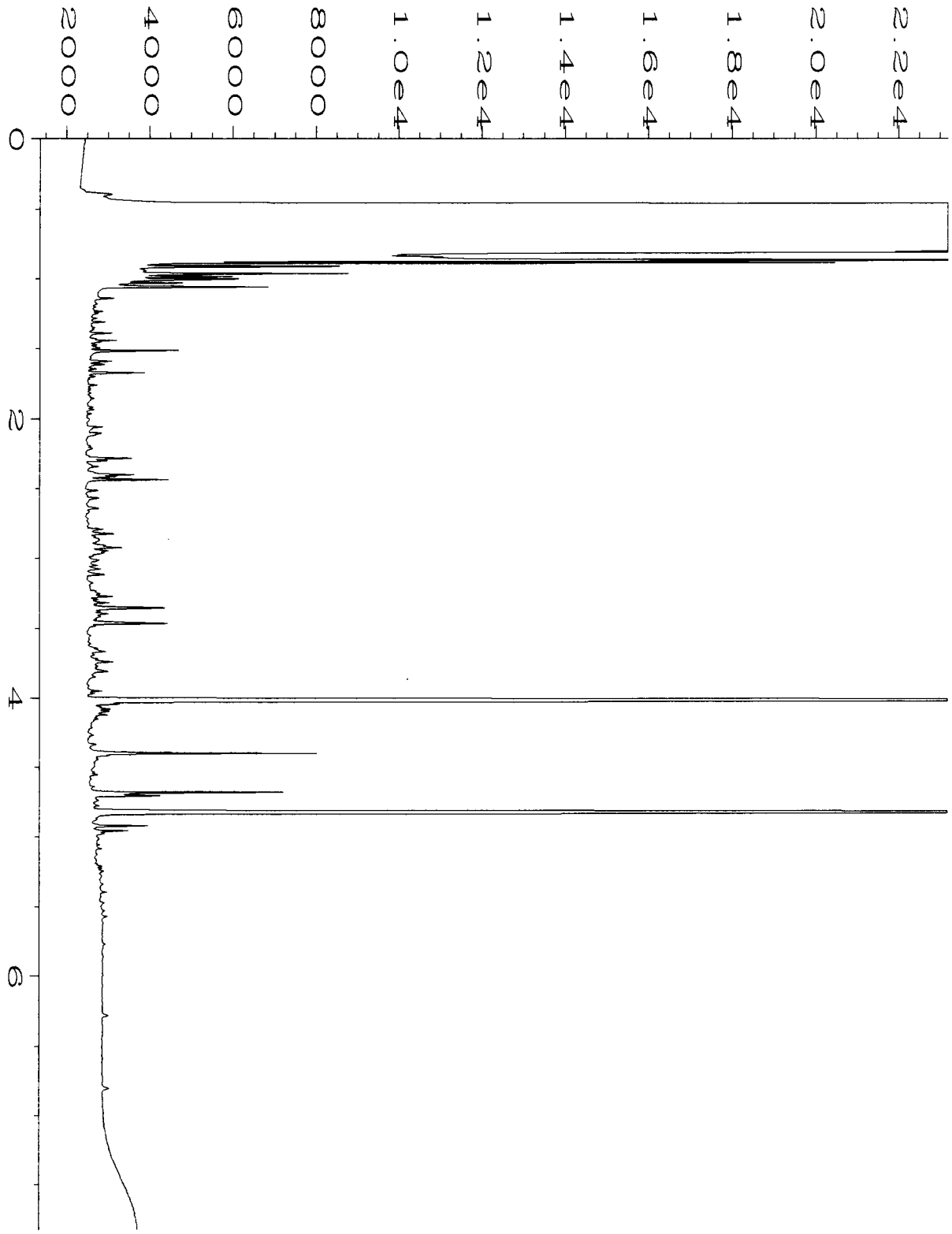
Instrument : GC#4
Sample Name : 403155-01
Run Time Bar Code:
Acquired on : 14 Mar 14 09:49 AM
Report Created on: 14 Mar 14 01:08 PM

Page Number : 1
Vial Number : 9
Injection Number : 1
Sequence Line : 3
Instrument Method: DX.MTH
Analysis Method : DX.MTH



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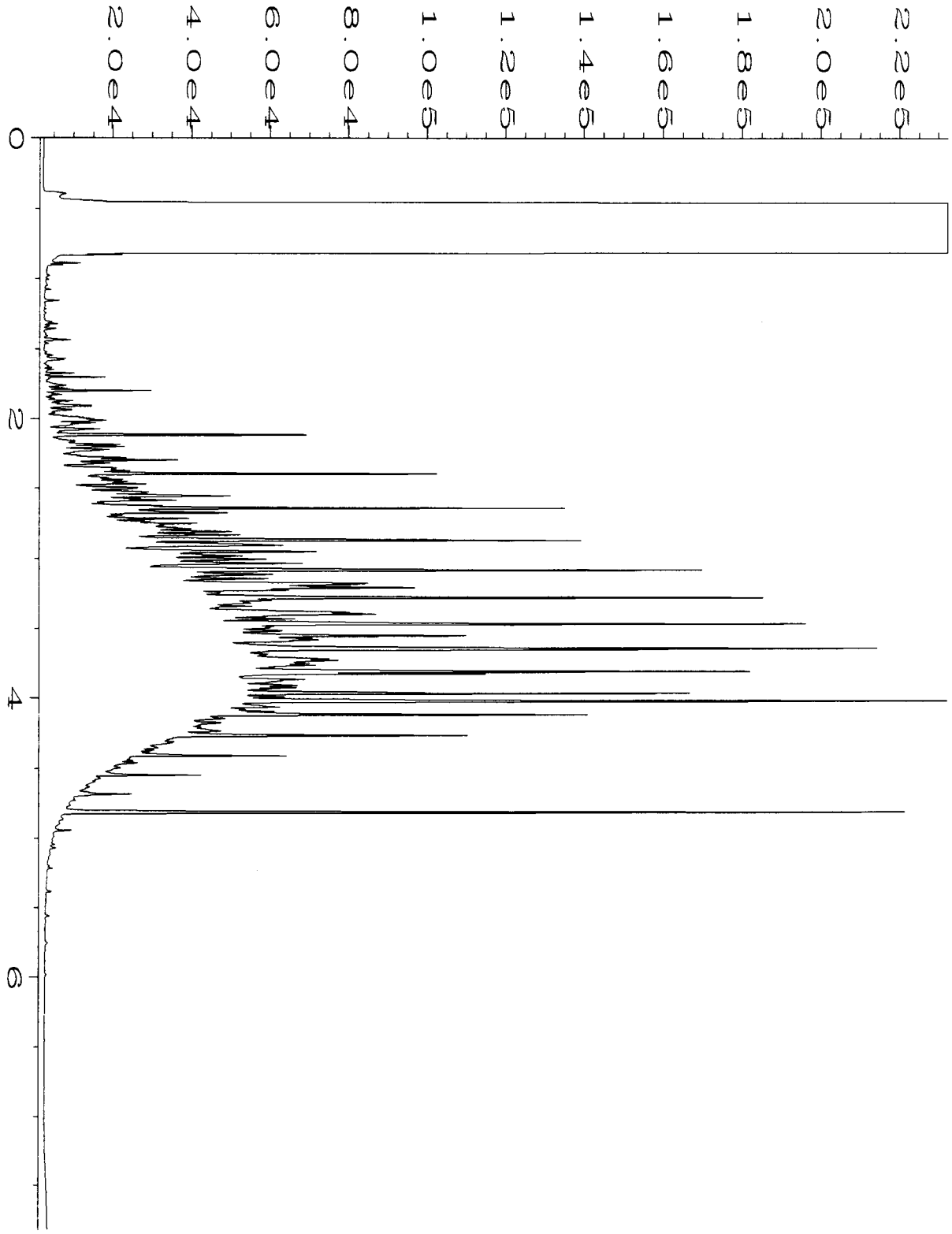
Instrument : GC#4
Sample Name : 04-529 mb
Run Time Bar Code:
Acquired on : 14 Mar 14 09:13 AM
Report Created on: 14 Mar 14 01:08 PM

Page Number : 1
Vial Number : 6
Injection Number : 1
Sequence Line : 3
Instrument Method: DX.MTH
Analysis Method : DX.MTH



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Instrument	: GC#4	Vial Number	: 3
Sample Name	: 500 Dx 42-113D	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 2
Acquired on	: 14 Mar 14 08:48 AM	Instrument Method	: DX.MTH
Report Created on	: 14 Mar 14 01:08 PM	Analysis Method	: DX.MTH

403155

John [redacted], Tom, Cammarata

SAMPLE CHAIN OF CUSTODY

ME 03-13-14 D02 V2

Send Report To

Company SoundEarth Strategies

Address 2811 Fairview Avenue East

City, State, ZIP Seattle, WA 98102

Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature)

PROJECT NAME/NO. 0559-003

PO #

REMARKS 24 hr TAT

GEMS Y / N

Page # 1 of 1

TURNAROUND TIME

Standard (2 Weeks)

(X) RUSH 24 hr

Rush charges authorized by:

SAMPLE DISPOSAL

Dispose after 30 days

Return samples

Will call with instructions

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	CVOC's by 8260C	SVOC's by 8270	RCRA-8 Metals			Notes
								ANALYSES REQUESTED								
MW101-20140312	MW101	—	01A-H	3/12/14	1805	H_2O	8	X	X	X	X					

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Liz Fairbairn	SES	3/13/14	0855
Received by:	James Bruya	F&B	3/13/14	0855
Relinquished by:				
Received by:				

Samples received at 6 °C

FORMS\COC\SESGEMSR1.DOC (Revision 1)

SoundEarth Strategies, Inc.
2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102

September 17, 2013

Ms. Liz Dunn
Urban Shelter LLC
1122 East Pike, PMB 1120
Seattle, Washington 98179

SUBJECT: INDOOR AIR SAMPLING RESULTS
2516 and 2518 East Cherry Street
Seattle, Washington
Project Number: 0559-003-04

Dear Ms. Dunn:

SoundEarth Strategies, Inc. (SoundEarth) has prepared this letter to present the results of the indoor air sampling events conducted at the property located at 2516 and 2518 East Cherry Street in Seattle, Washington (the Property). The purpose of the indoor air sampling events was to determine the concentrations of chlorinated solvents in the indoor air of the building located at 2516 East Cherry Street (Building 1) and 2518 East Cherry Street (Building 2). Samples were collected in accordance with the Washington State Department of Ecology's (Ecology) draft *Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action*.

On April 13 and May 30, 2013, SoundEarth collected four indoor air samples: two from Building 1 and two from Building 2. The samples were collected using 6-liter Summa canister and a flow controller placed in line with the canister. The flow controller controls the air flow rate into the canister. Samples were collected over a period of eight hours. Air samples were analyzed for tetrachloroethene (PCE) using U. S. Environmental Protection Agency Method TO-15.

Analytical results show that concentrations of PCE in three of the four indoor ambient air samples collected from Buildings 1 and 2 exceed the Washington State Model Toxics Control Act (MTCA) Method B indoor air cleanup level (9.6 micrograms per cubic meter of air) ranging from 12 to 25 micrograms per cubic meter of air.

If SoundEarth were representing the owner of the Property, SoundEarth would recommend reporting the indoor air sampling results that document the exposure to PCE in the buildings to Ecology. In accordance with "requirements in" MTCA, "monitoring results that demonstrate an exposure above allowed standards" should be reported within 90 days of a confirmed release. The concentrations of PCE "exceeding the indoor air cleanup level" in the buildings were discovered in April 2013 and confirmed on May of 2013.

If you have questions regarding the results from the indoor air sampling at the Property, please contact me at (206) 436-5940.

Respectfully,

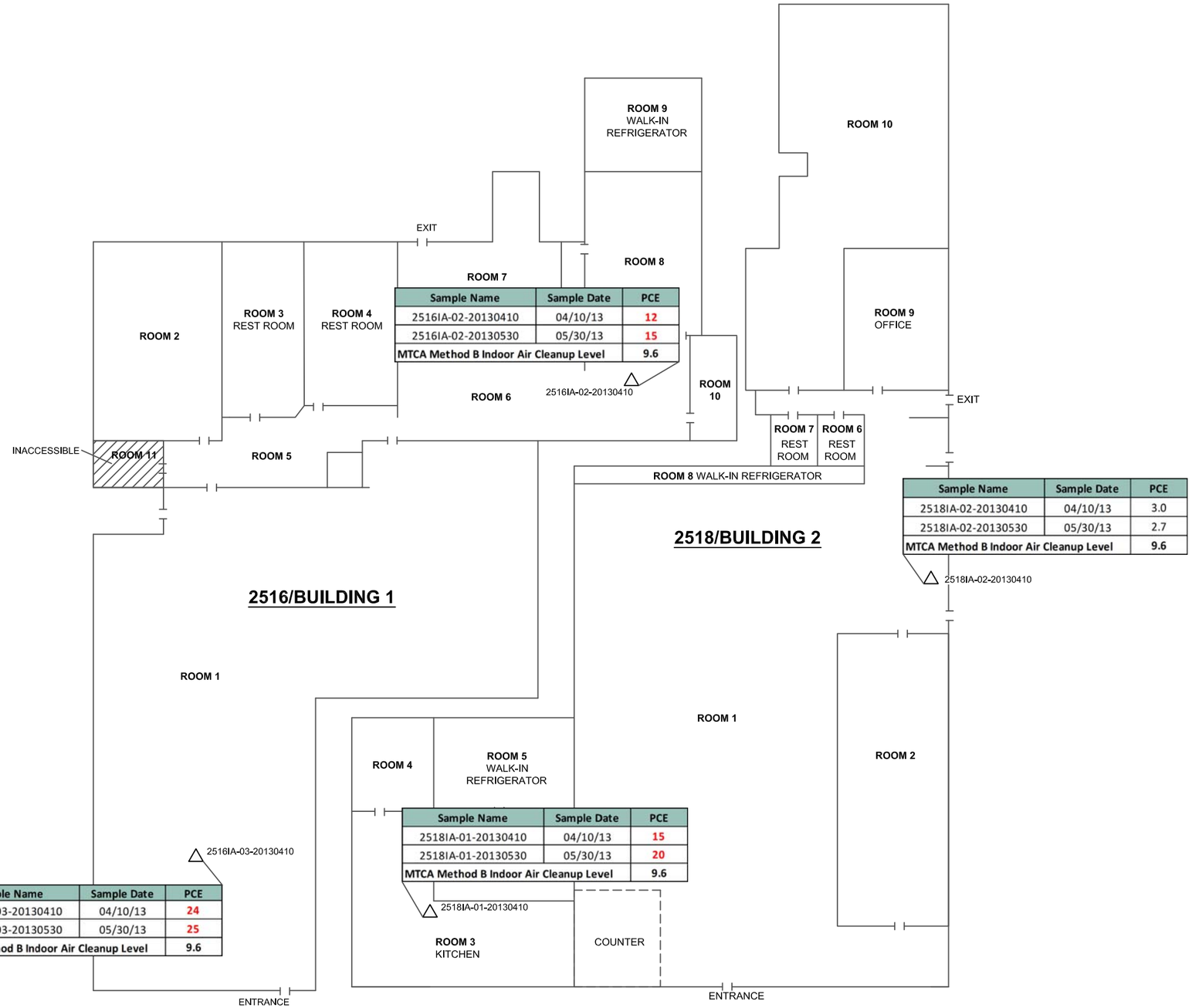
SoundEarth Strategies, Inc.

Thomas Cammarata
Senior Environmental Geochemist

Attachment: Figure 1, Analytical Results for Indoor Air Samples

TJC:dnm/hsb

8/28/2013
P:\0559 URBAN SHELTER LLC\0559-003 CHERRY STREET\TECHNICAL\CAD\2013 AIR SAMPLING\0559-003_2013_AIR_F.DWG



Sample Name	Sample Date	PCE
2516IA-02-20130410	04/10/13	12
2516IA-02-20130530	05/30/13	15
MTCA Method B Indoor Air Cleanup Level		9.6

Sample Name	Sample Date	PCE
2518IA-02-20130410	04/10/13	3.0
2518IA-02-20130530	05/30/13	2.7
MTCA Method B Indoor Air Cleanup Level		9.6

Sample Name	Sample Date	PCE
2518IA-01-20130410	04/10/13	15
2518IA-01-20130530	05/30/13	20
MTCA Method B Indoor Air Cleanup Level		9.6

Sample Name	Sample Date	PCE
2516IA-03-20130410	04/10/13	24
2516IA-03-20130530	05/30/13	25
MTCA Method B Indoor Air Cleanup Level		9.6

LEGEND

△ 2516IA-03-20130410	SUMMA SAMPLE LOCATION
PCE	TETRACHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT
RED	DENOTES CONCENTRATION EXCEEDS APPLICABLE MTCA CLEANUP LEVEL

AIR RESULTS PRESENTED IN MICROGRAMS PER CUBIC METER

SoundEarth Strategies
WWW.SOUNDEARTHINC.COM

DATE: 04/30/13
DRAWN BY: NAC
CHECKED BY: TJC
CAD FILE: 0559-003_2013_AIR

PROJECT NAME: 2516 AND 2518 EAST CHERRY STREET
PROJECT NUMBER: 0559-003-04
STREET ADDRESS: 2516 AND 2518 EAST CHERRY STREET
CITY,STATE: SEATTLE, WASHINGTON

REGION:

0 5 10 20
APPROXIMATE SCALE IN FEET

FIGURE 1
ANALYTICAL RESULTS FOR INDOOR AIR SAMPLES

WWW.SOUNDEARTHINC.COM

Table 1
Summary of Indoor and Ambient Air Analytical Results
2516 and 2518 East Cherry Street
Seattle, Washington

Sample Location (Address/Building/Room)	Sample Name	Sample Date	Analytical Results (micrograms per cubic meter)[1]																	
			Benzene		Toluene		Ethylbenzene		Total Xylenes		PCE		TCE		cis-1,2-DCE		trans-1,2-DCE		Vinyl Chloride	
			Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]	Original	Adjusted for Intake[2]
2516/Building 1/Room 1	2516IA-03-20130410	04/10/13	**0.59**	0.19	2.3	1.0	0.28	0.07	1.14[J]	0.17[J]	**24**	**24**	<0.17	<0.17	<0.13	<0.13	<0.64	<0.64	<0.041	<0.041
	2516IA-03-20130530	05/30/13	<1.3	--	3.1	--	<0.71	--	<2.1	--	**25**	--	<0.88	--	<0.65	--	<3.2	--	<0.21	--
2516/Building 1/Room 6	2516IA-02-20130410	04/10/13	**0.61**	0.21	2.3	1.0	0.25	0.04	1.03[J]	0.06[J]	**12**	**12**	<0.18	<0.18	<0.13	<0.13	<0.65	<0.65	<0.042	<0.042
	2516IA-02-20130530	05/30/13	<0.54	--	6.2	--	0.43	--	1.28	--	**15**	--	<0.36	--	<0.27	--	<1.3	--	<0.087	--
2516/Building 1/Roof	2516INTAKE-20130410	04/10/13	0.40	--	1.3	--	0.21	--	0.97[J]	--	0.24	--	<0.18	--	<0.13	--	<0.66	--	<0.042	--
2518/Building 2/Room 3	2518IA-01-20130410	04/10/13	**1.1**	**0.66**	4.3	2.8	0.34	0.12	1.5[J]	0.3[J]	**15**	**15**	<0.18	<0.18	<0.13	<0.13	<0.65	<0.65	<0.042	<0.042
	2518IA-01-20130530	05/30/13	**0.88**	--	19	--	1.0	--	3.0	--	**20**	--	<0.37	--	<0.27	--	<1.4	--	<0.087	--
2518/Building 2/Room 1	2518IA-02-20130410	04/10/13	**0.90**	**0.46**	4.2	2.7	0.31	0.09	1.27[J]	0.08[J]	3.0	2.7	<0.36	<0.36	<0.26	<0.26	<1.3	<1.3	<0.085	<0.085
	2518IA-02-20130530	05/30/13	**0.74**	--	3.7	--	<0.36	--	1.4[J]	--	2.7	--	<0.45	--	<0.33	--	<1.7	--	<0.11	--
2518/Building 2/Roof	2518INTAKE-20130410	04/10/13	0.44	--	1.5	--	0.22	--	1.19[J]	--	0.33	--	<0.18	--	<0.14	--	<0.68	--	<0.044	--
Ambient Air Sample	AMB-01-20130410	04/10/13	**0.75**	--	4.7	--	0.56	--	1.9[J]	--	0.26	--	<0.17	--	<0.12	--	<0.63	--	<0.040	--
	AMB-01-20130530	05/30/13	0.30	--	2.1	--	0.23	--	0.92	--	<0.22	--	<0.18	--	<0.13	--	<0.66	--	<0.042	--
MTCA Method B Indoor Air Cleanup Level			**0.32[3]**		**460[4]**		**2,300[4]**		**46[4]**		**9.6[3]**		**0.37[3]**		**NE**		**NE**		**0.28[3]**	

NOTES:

RED indicates concentration exceeds MTCA Method B Cleanup Level for Air.

Laboratory analyses conducted by Eurofins Air Toxics, Inc. of Folsom, California.

[1]Analyzed by U.S. Environmental Protection Agency Method Modified TO-15 Low Level Analysis.

[2]The adjusted concentration is the result of subtracting the reported concentration of the sample collected from the same building's roof intake from the original concentration of the indoor air sample.

[3]MTCA Method B Indoor Air Cleanup Level, Carcinogen, CLARC database.

[4]MTCA Method B Indoor Air Cleanup Level, Non-Carcinogen, CLARC database.

Laboratory Note:

[J]Estimated value due to bias in the continuing calibration verification sample.

-- = not applicable

< = not detected at a concentration exceeding laboratory reporting limit

CLARC = cleanup levels and risk calculations

DCE = dicholorethene

MTCA = Washington State Model Toxics Control Act

NE = not established

PCE = tetrachloroethene

TCE = trichloroethene

APPENDIX K - BUILDING SURVEY FORM

2516

This form must be completed for each building involved in an indoor air investigation.

Preparer's name TYLER OESTER Date prepared 4/9/2013

Preparer's affiliation _____

Telephone number 206-306-1900

1. **OCCUPANT**

Name _____

Address _____

_____

City _____

Home telephone number _____

Office telephone number _____

2. **OWNER OR LANDLORD**

Name _____
(If different than occupant)

Address _____

_____

Telephone number _____

A. Type of Building Construction

Type (circle appropriate responses): Single Family Multiple Dwelling (Commercial)

Ranch	Two-family
Raised Ranch	Duplex
Split Level	Office
Colonial	Warehouse
Mobile Home	Strip Mall
Apartment Building:	Number of Units _____
Other _____	

Building Age 1955 Number of stories 1

Area of the Building (square feet) 2621

Is the building insulated? yes / no How sealed is the building? _____

Number of elevators in the building NONE

Condition of the elevator pits (sealed, open earth, etc.) N/A

General description of building construction materials MASONRY

B. Foundation Characteristics (circle all that apply)

1. Full basement, crawlspace, slab on grade, other _____
2. Basement floor description: concrete, dirt, wood, other N/A
   a. The basement is: wet, damp, dry _____
   b. Sump present? yes / no _____ Water in sump? yes / no ____
   c. The basement is: finished, unfinished _____
   d. Is the basement sealed? Provide a description _____
3. Concrete floor description: unsealed, painted, covered; with TILE, WOOD
4. Foundation walls: poured concrete, block, stone, wood, other _____
5. Identify all potential soil gas entry points and their size (e.g., cracks, voids, pipes, utility ports, sumps, drain holes, etc.). Include these points on the building diagram.

C. Heating, Ventilation, and Air Conditioning (circle all that apply)

1. The type of heating system(s):

Hot Air Circulation	Heat Pump
Hot Water Radiation	Unvented Kerosene Heater
Steam Radiation	Wood Stove
Electric Baseboard	Other (specify) _____

2. The type of fuel used: Natural Gas, Fuel Oil, Electric, Wood, Coal, Solar

   Other (specify) _____
3. Location of heating system: _____
4. Is there air-conditioning? yes / no Central Air or Window Units?

Specify the location _____

5. Are there air distribution ducts present? yes / no

6. Describe the supply and cold air return duct work including whether there is a cold air return and comment on the tightness of duct joints.

_____

7. Is there a whole house fan? yes / no _____
   What is the rated size of the fan? _____

8. Temperature settings inside during sampling. Note day and night temperatures.
   a. Daytime temperature(s) _____
   b. Nighttime temperature(s) _____
   (Note times if system cycles during non-occupied hours during the day)

9. Estimate the average time doors and windows are open to allow fresh outside air into the building. Note rooms that frequently have open windows or doors.

_____

D. Potential Indoor Sources of Pollution

1. Is the laundry room located inside the home? yes / no

2. Has the house ever had a fire? yes / no

2. Is there an attached garage? yes / no

3. Is a vehicle normally parked in the garage? yes / no

4. Is there a kerosene heater present? yes / no

5. Is there a workshop, hobby or craft area in the residence? yes / no

6. An inventory of all products used or stored in the home should be performed. Any products that contain volatile organic compounds or chemicals similar to the target compounds should be listed. The attached product inventory form should be used for this purpose.

7. Is there a kitchen exhaust fan? yes / no Where is it vented? _____

8. Is the stove gas or electric? _____ Is the oven gas or electric? _____

9. Is there an automatic dishwasher? yes / no TWO

10. Is smoking allowed in the building? yes / no

11. Has the house ever been fumigated or sprayed for pests? If yes, give date, type and location of treatment.

_____

E. Water and Sewage (Circle the appropriate response)

Source of Water

(Public Water) Drilled Well Driven Well Dug Well Other (Specify) _____

Water Well Specifications

Well Diameter _____ Grouted or Ungrouted _____

Well Depth _____ Type of Storage Tank _____

Depth to Bedrock _____ Size of Storage Tank _____

Feet of Casing _____ Describe type(s) of Treatment _____

Water Quality

Taste and/or odor problems with water? yes / (no) If so, describe _____

Is the water chlorinated, brominated, or ozonated? yes / no _____

How long has the taste and/or odor problem been present? _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Other (Specify) _____

Distance from well to septic system _____ Type of septic tank additives _____

F. Plan View

Sketch each floor and if applicable, indicate air sampling locations, possible indoor air pollution sources, preferential pathways and field instrument readings.

G. Potential Outdoor Sources of Pollution

Draw a diagram of the area surrounding the building being sampled. If applicable, provide information on the spill locations (if known), potential air contamination sources (industries, service stations, repair shops, retail shops, landfills, etc.), outdoor air sampling locations, and field instrument readings.

Also, on the diagram, indicate barometric pressure, weather conditions, ambient and indoor temperatures, compass direction, wind direction and speed during sampling, the locations of the water wells, septic systems, and utility corridors if applicable, and a statement to help locate the site on a topographical map.

APPENDIX L – HOUSEHOLD PRODUCTS INVENTORY FORM

Occupant of Building _____

Address _____

City _____

Field Investigator _____ Date _____

Product Description (commercial name, dispenser type, container size, manufacturer, etc.)	Volatile Ingredients in the Product	Field Instrument Reading
GLASS CLEANER (ROOM SENSE)		
TOP JOB BLEACH		
LEMON DISH DETERGENT (SIMPLY VALUE)		
AUTO CHLOR D-GREASE		
PAST ORANGE		
LYSOL TOILET CLEANER		
AUTO-CHLOR DAY MATE		
AUTO-CHLOR WASH MATE		
AUTO-FLOOR CLEANER		

Comments:

_____

_____

APPENDIX K - BUILDING SURVEY FORM

2518

This form must be completed for each building involved in an indoor air investigation.

Preparer's name TYLER OESTER Date prepared 4/9/2013

Preparer's affiliation _____

Telephone number 206-306-1900

1. **OCCUPANT**

Name _____

Address _____

_____

City _____

Home telephone number _____

Office telephone number _____

2. **OWNER OR LANDLORD**

Name _____
(If different than occupant)

Address _____

_____

Telephone number _____

A. Type of Building Construction

Type (circle appropriate responses): Single Family Multiple Dwelling (Commercial)

Ranch	Two-family
Raised Ranch	Duplex
Split Level	Office
Colonial	Warehouse
Mobile Home	Strip Mall
Apartment Building:	Number of Units _____
Other _____	

Building Age 1923 Number of stories 1

Area of the Building (square feet) 2672

Is the building insulated? yes / no How sealed is the building? _____

Number of elevators in the building NONE

Condition of the elevator pits (sealed, open earth, etc.) N/A

General description of building construction materials WOOD FRAME

B. Foundation Characteristics (circle all that apply)

1. Full basement, crawlspace, slab on grade, other _____
2. Basement floor description: concrete, dirt, wood, other N/A
   a. The basement is: wet, damp, dry _____
   b. Sump present? yes / no _____ Water in sump? yes / no ____
   c. The basement is: finished, unfinished _____
   d. Is the basement sealed? Provide a description _____
3. Concrete floor description: unsealed, painted, covered; with TILE
4. Foundation walls: poured concrete, block, stone, wood, other _____
5. Identify all potential soil gas entry points and their size (e.g., cracks, voids, pipes, utility ports, sumps, drain holes, etc.). Include these points on the building diagram.

C. Heating, Ventilation, and Air Conditioning (circle all that apply)

1. The type of heating system(s):

Hot Air Circulation	Heat Pump
Hot Water Radiation	Unvented Kerosene Heater
Steam Radiation	Wood Stove
Electric Baseboard	Other (specify) _____

2. The type of fuel used: Natural Gas, Fuel Oil, Electric, Wood, Coal, Solar

   Other (specify) UNKNOWN, SUSPECT NAT. GAS
3. Location of heating system: ATTIC
4. Is there air-conditioning? yes / no Central Air or Window Units?

Specify the location _____

5. Are there air distribution ducts present? yes / (no)

6. Describe the supply and cold air return duct work including whether there is a cold air return and comment on the tightness of duct joints.

_____

7. Is there a whole house fan? yes / (no) _____
   What is the rated size of the fan? _____

8. Temperature settings inside during sampling. Note day and night temperatures.
   a. Daytime temperature(s) _____
   b. Nighttime temperature(s) _____
   (Note times if system cycles during non-occupied hours during the day)

9. Estimate the average time doors and windows are open to allow fresh outside air into the building. Note rooms that frequently have open windows or doors.

_____

D. Potential Indoor Sources of Pollution

1. Is the laundry room located inside the home? yes / no

2. Has the house ever had a fire? yes / no

2. Is there an attached garage? yes / (no)

3. Is a vehicle normally parked in the garage? yes / (no)

4. Is there a kerosene heater present? yes / no

5. Is there a workshop, hobby or craft area in the residence? yes / no

6. An inventory of all products used or stored in the home should be performed. Any products that contain volatile organic compounds or chemicals similar to the target compounds should be listed. The attached product inventory form should be used for this purpose.

7. Is there a kitchen exhaust fan? (yes) / no Where is it vented? _____

8. Is the stove gas or electric? gas Is the oven gas or electric? _____

9. Is there an automatic dishwasher? yes / (no)

10. Is smoking allowed in the building? yes / (no)

11. Has the house ever been fumigated or sprayed for pests? If yes, give date, type and location of treatment.

UNKNOWN

E. Water and Sewage (Circle the appropriate response)

Source of Water

Public Water Drilled Well Driven Well Dug Well Other (Specify) _____

Water Well Specifications

Well Diameter _____ Grouted or Ungrouted _____

Well Depth _____ Type of Storage Tank _____

Depth to Bedrock _____ Size of Storage Tank _____

Feet of Casing _____ Describe type(s) of Treatment _____

Water Quality

Taste and/or odor problems with water? yes / no If so, describe _____

Is the water chlorinated, brominated, or ozonated? yes / no _____

How long has the taste and/or odor problem been present? _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Other (Specify) _____

Distance from well to septic system _____ Type of septic tank additives _____

F. Plan View

Sketch each floor and if applicable, indicate air sampling locations, possible indoor air pollution sources, preferential pathways and field instrument readings.

G. Potential Outdoor Sources of Pollution

Draw a diagram of the area surrounding the building being sampled. If applicable, provide information on the spill locations (if known), potential air contamination sources (industries, service stations, repair shops, retail shops, landfills, etc.), outdoor air sampling locations, and field instrument readings.

Also, on the diagram, indicate barometric pressure, weather conditions, ambient and indoor temperatures, compass direction, wind direction and speed during sampling, the locations of the water wells, septic systems, and utility corridors if applicable, and a statement to help locate the site on a topographical map.

APPENDIX L – HOUSEHOLD PRODUCTS INVENTORY FORM

Occupant of Building _____

Address _____

City _____

Field Investigator _____ Date _____

Product Description (commercial name, dispenser type, container size, manufacturer, etc.)	Volatile Ingredients in the Product	Field Instrument Reading
(STP) POWER STEERING FLUID (SUPERTECH)		
STP BRAKE FLUID		
STP GAS TREATMENT		
HEET		
WINDSHIELD SPRAY DE-ICER (SNAP)		
WINDSHIELD WASHER CONCENTRATE		
TOILET BOWL CLEANER (LYSOL + CLOROX)		
ATF (CHEVRON MD-3)		
CHARCOAL LIGHTER FLUID (KINGSFORD)		
AINE SOL		
BAIT STUFF LIFTER		
CLOROX BLEACH		
ACETONE		
SCRUBBING BUBBLES		
WINDEX		
COMET		
DOWNEY		

Comments:

_____

_____

GLASS CLEANER (SPRAYWAY)

CARPET DEODORIZER
(LOVE MY CARPET, CARPET
FRESH, HONEY SUCKLE)

LAUNDRY DETERGENT
(FAB + SUN)

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Project Manager TOM CAMMARATA

Collected by: (Print and Sign) TYLER OESTER

Company SOUNDEARTH STRATEGIES Email tcammarata@soundearthinc.com

Address 2811 FAIRVIEW AVE E. City SEATTLE State WA Zip 98102

Phone 2063001100 Fax 2063061907

Project Info:
P.O. #
Project # 0551-003
Project Name CHERRY STREET

Turn Around Time:
☒ Normal
☐ Rush
specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas: N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
	2516IA-03-20130410	14007	4/10/13	1610	MOD. TO-15 SIM	-30	-6		
	2516IA-02-20130410	5689	4/10/13	1612	MOD. TO-15 SIM	-30	-5		
	2518IA-01-20130410	33330	4/10/13	1625	MOD. TO-15 SIM	-30	-7		
	2518IA-02-20130410	5579	4/10/13	1624	MOD. TO-15 SIM	-30	-6.5		
	AMB-01-20130410	1697	4/10/13	1632	MOD. TO-15 SIM	-30	-6.5		
	2518INTAKE-20130410	33990	4/10/13	1643	MOD. TO-15 SIM	-30	-6.5		
	2516INTAKE-20130410	33865	4/10/13	1652	MOD. TO-15 SIM	-30	-7		

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	4/11/13 / 1100		
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes:
BTEX, C/T-1,2-DCE, PCE, TCE + VC ONLY

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact? Yes No None	Work Order #

Form 1293 rev.11

Appendix H
Terrestrial Ecological Evaluation

Table 749-1

Simplified Terrestrial Ecological Evaluation-Exposure Analysis Procedure

Estimate the area of contiguous (connected) undeveloped land on the site or within 500 feet of any area of the site to the nearest 1/2 acre (1/4 acre if the area is less than 0.5 acre).	
1) From the table below, find the number of points corresponding to the area and enter this number in the field to the right.	4
Area (acres) / Points 0.25 or less / 4 0.5 / 5 1.0 / 6 1.5 / 7 2.0 / 8 2.5 / 9 3.0 / 10 3.5 / 11 4.0 or more / 12	
2) Is this an industrial or commercial property? If yes, enter a score of 3. If no, enter a score of 1	3
3)[a] Enter a score in the box to the right for the habitat quality of the site, using the following rating system[b]. High=1, Intermediate=2, Low=3	1
4) Is the undeveloped land likely to attract wildlife? If yes, enter a score of 1 in the box to the right. If no, enter a score of 2.[c]	1
5) Are there any of the following soil contaminants present: Chlorinated dioxins/furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, pentachlorobenzene? If yes, enter a score of 1 in the box to the right. If no, enter a score of 4.	4
6) Add the numbers in the boxes on lines 2-5 and enter this number in the box to the right. If this number is larger than the number in the box on line 1, the simplified evaluation may be ended.	9

Notes for Table 749-1

[a] It is expected that this habitat evaluation will be undertaken by an experienced field biologist. If this is not the case, enter a conservative score of (1) for questions 3 and 4.

[b] **Habitat rating system.** Rate the quality of the habitat as high, intermediate or low based on your professional judgment as a field biologist. The following are suggested factors to consider in making this evaluation:

> **Low:** Early successional vegetative stands; vegetation predominantly noxious, nonnative, exotic plant species or weeds. Areas severely disturbed by human activity, including intensively cultivated croplands. Areas isolated from other habitat used by wildlife.

High: Area is ecologically significant for one or more of the following reasons: Late-successional native plant communities present; relatively high species diversity; used by an uncommon or rare species; priority habitat (as defined by the Washington Department of fish and Wildlife); part of a larger area of habitat where size or fragmentation may be important for the retention of some species.

Intermediate: Area does not rate as either high or low.

[c] Indicate "yes" if the area attracts wildlife or is likely to do so. Examples: Birds frequently visit the area to feed; evidence of high use b mammals (tracks, scat, etc.); habitat "island" in an industrial area; unusual features of an area that make it important for feeding animals; heavy use during seasonal migrations.

[Area Calculation Aid] [Aerial Photo with Area Designations] [TEE Table 749-1] [Index of Tables]

[Exclusions Main] [TEE Definitions] [Simplified or Site-Specific?] [Simplified Ecological Evaluation] [Site-Specific Ecological Evaluation] [WAC 173-340-7493]

[TEE Home]

Appendix I
Time-Series Plots of Groundwater Data

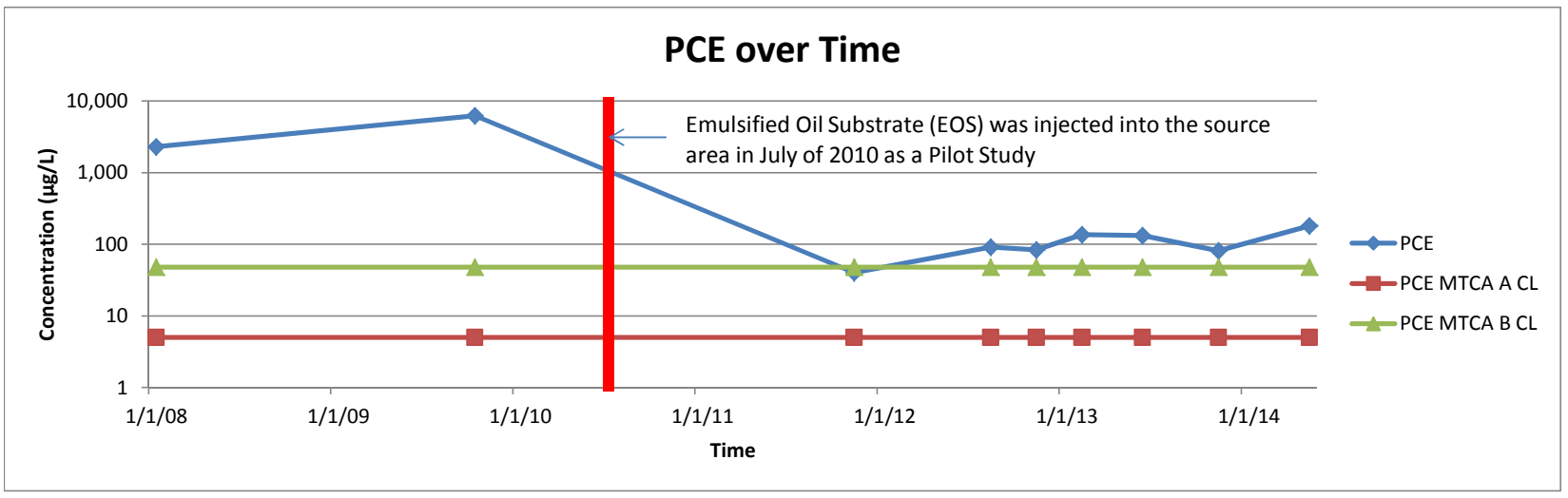
Table I-1
Chlorinated Solvent Concentrations Over Time at MW-1

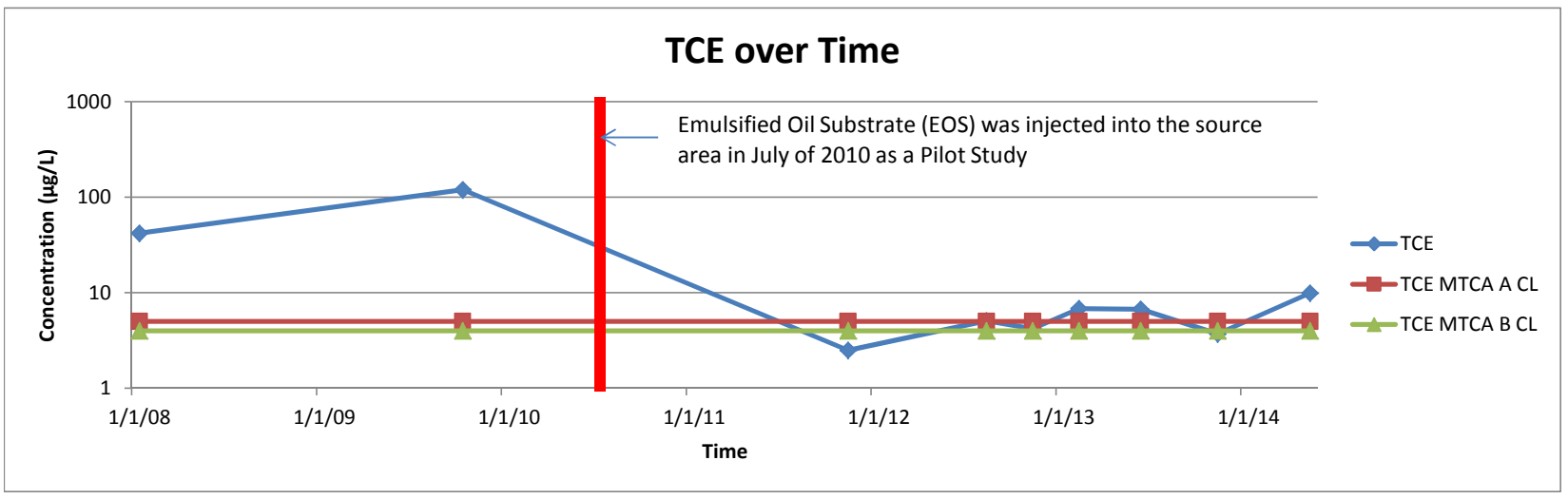
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

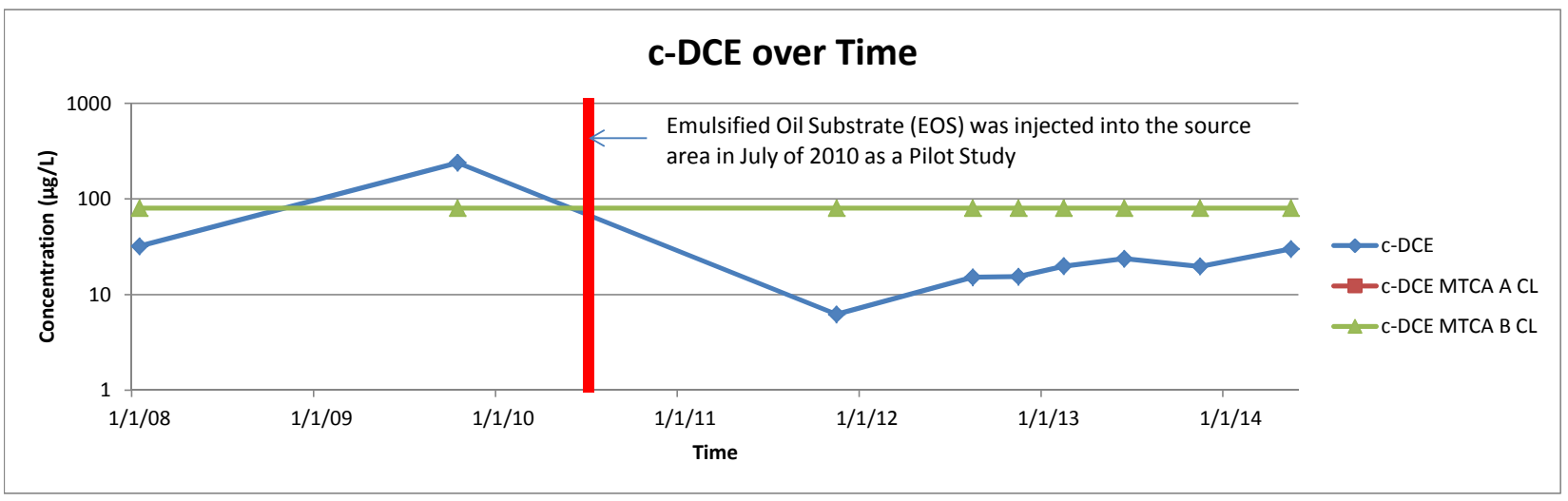
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/08	2,300	42	32	*5.00*
10/1/09	6,200	120	240	*30.50*
11/29/11	40.3	2.5	6.2	*0.50*
8/2/12	91.2	5.1	15.2	*0.50*
11/7/12	83.7	4.2	15.4	*0.20*
2/7/13	136	6.8	19.8	*0.20*
6/10/13	132	6.7	23.7	*0.20*
11/15/13	81.3	3.7	19.7	0.44
5/21/14	180	9.9	30	0.37

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







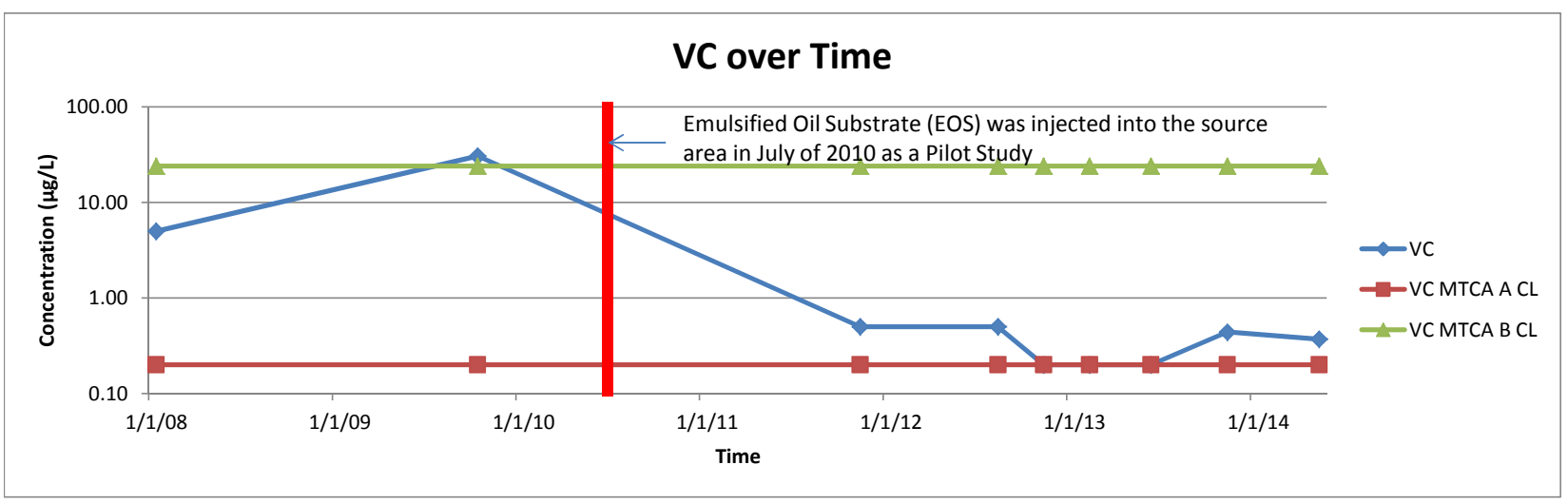


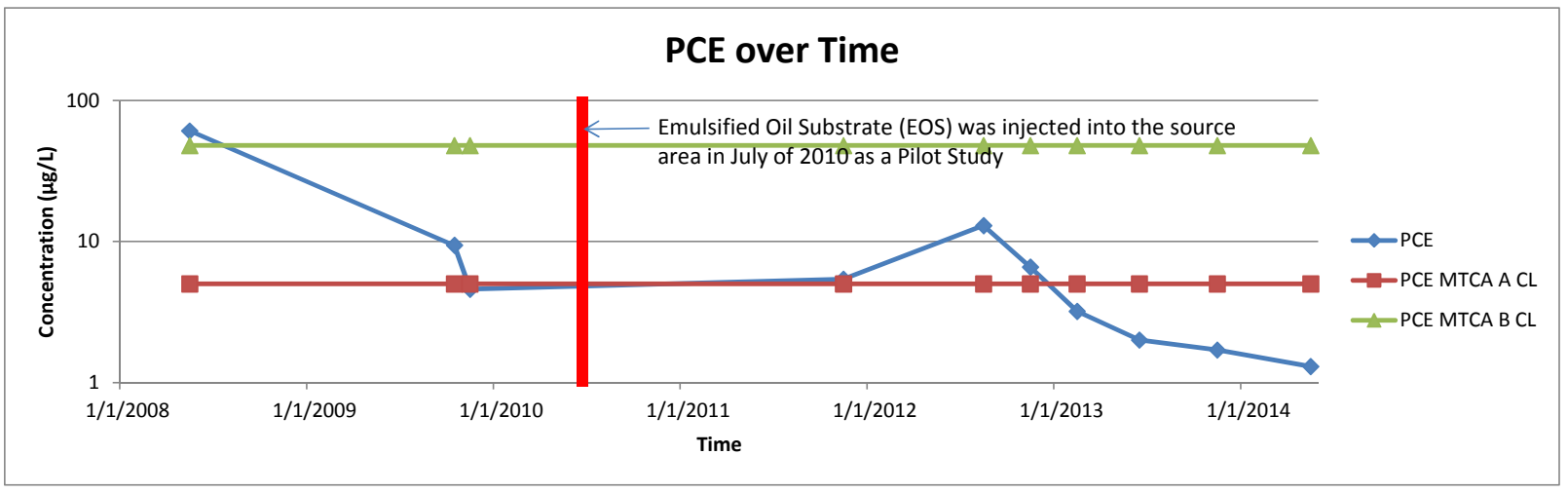
Table I-2
Chlorinated Solvent Concentrations Over Time at MW-1D

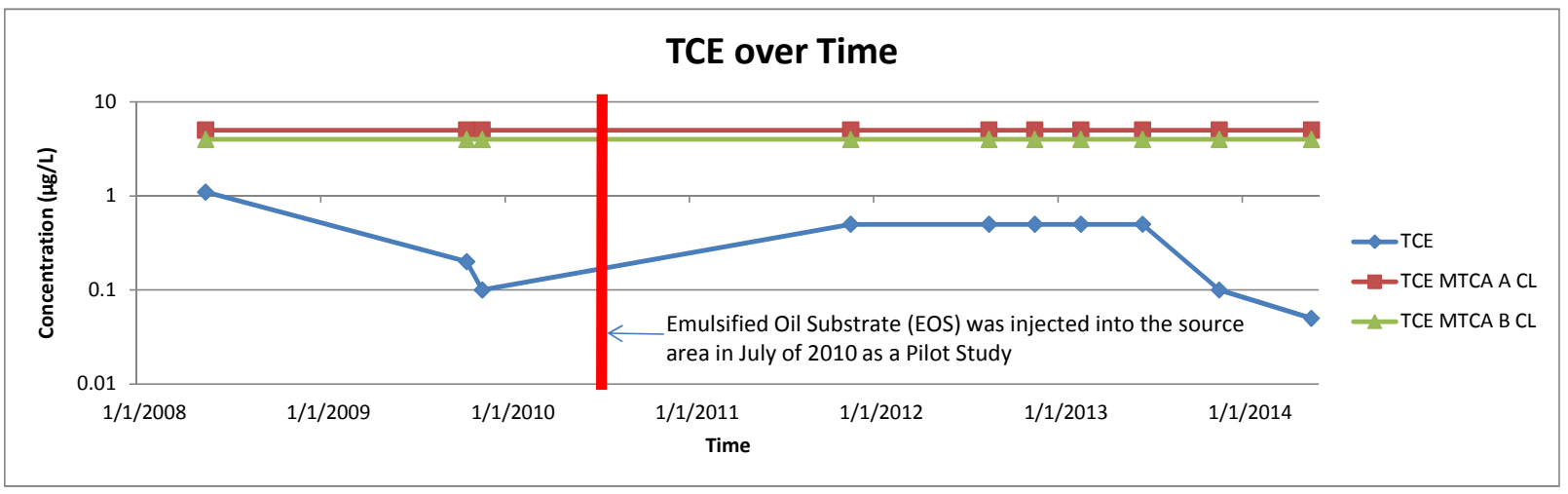
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

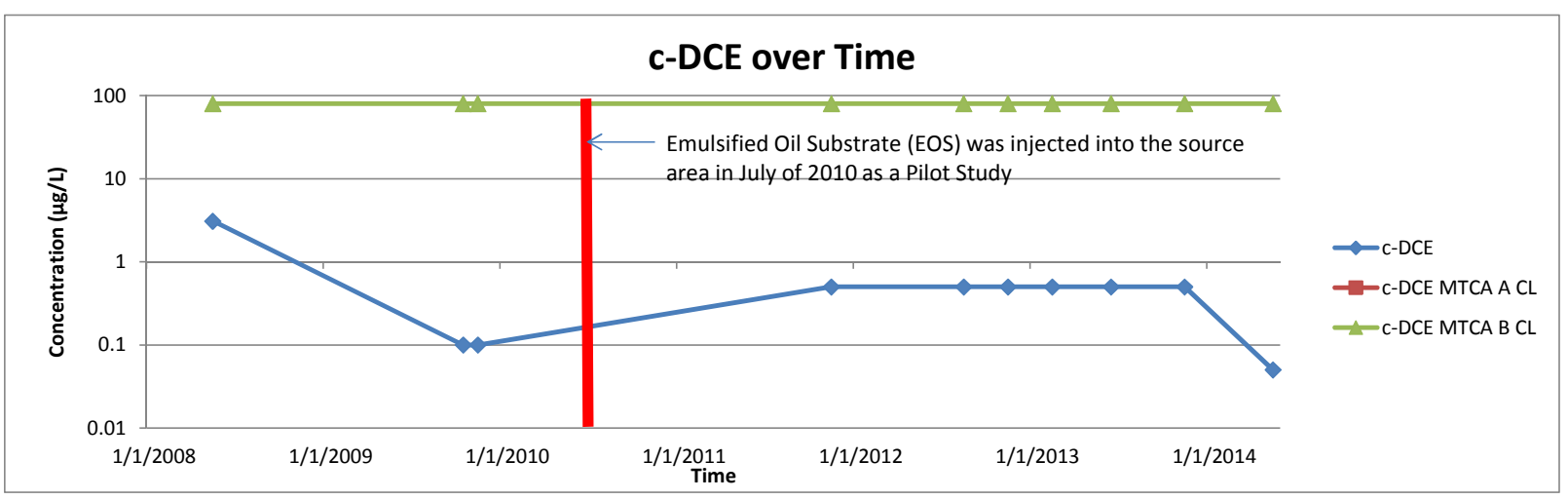
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
5/1/08	61	1.1	3.1	*0.20*
10/1/09	9.4	0.2	*0.10*	*0.1*
11/11/09	4.6	*0.1*	*0.10*	*0.1*
11/29/11	5.4	*0.5*	*0.5*	*0.5*
8/2/12	13.0	*0.5*	*0.5*	*0.5*
11/7/12	6.6	*0.5*	*0.5*	*0.20*
2/7/13	3.2	*0.5*	*0.5*	*0.20*
6/5/13	2.0	*0.5*	*0.5*	*0.20*
11/14/13	1.7	*0.1*	*0.5*	*0.20*
5/17/14	1.3	*0.05*	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







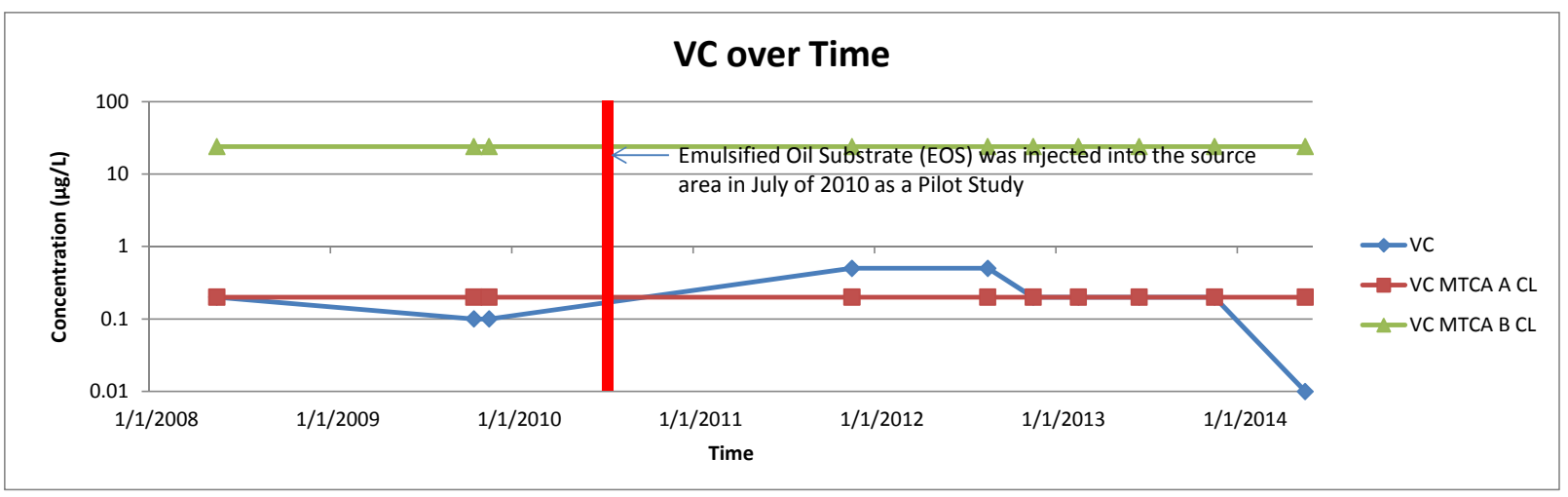


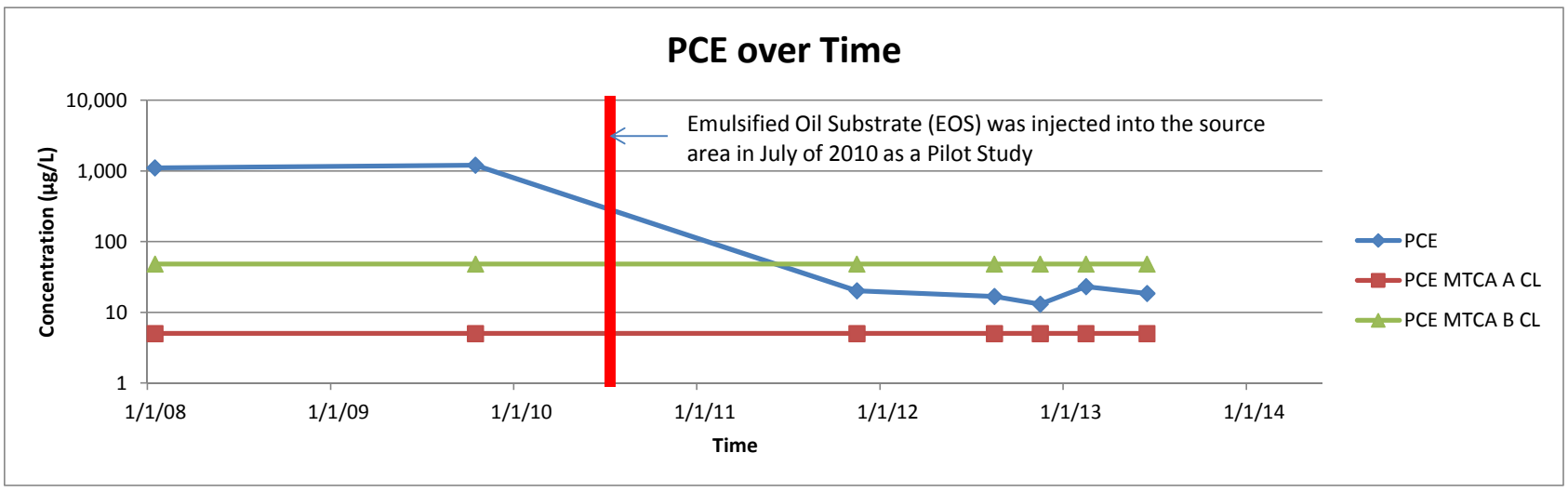
Table I-3
Chlorinated Solvent Concentrations Over Time at MW-2

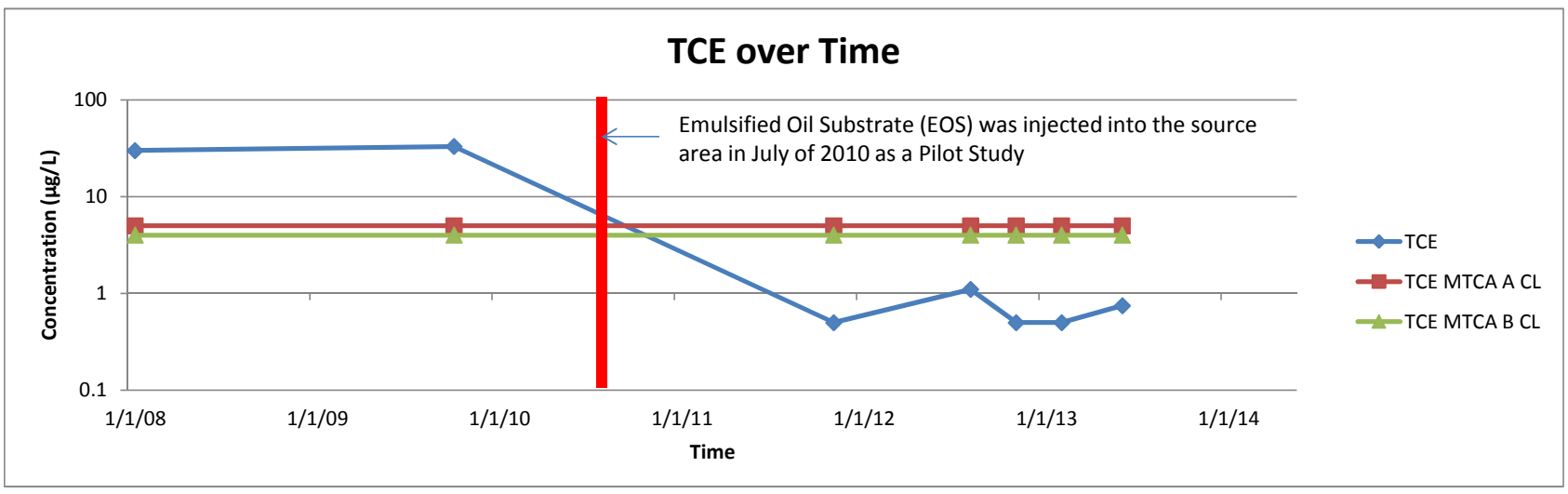
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

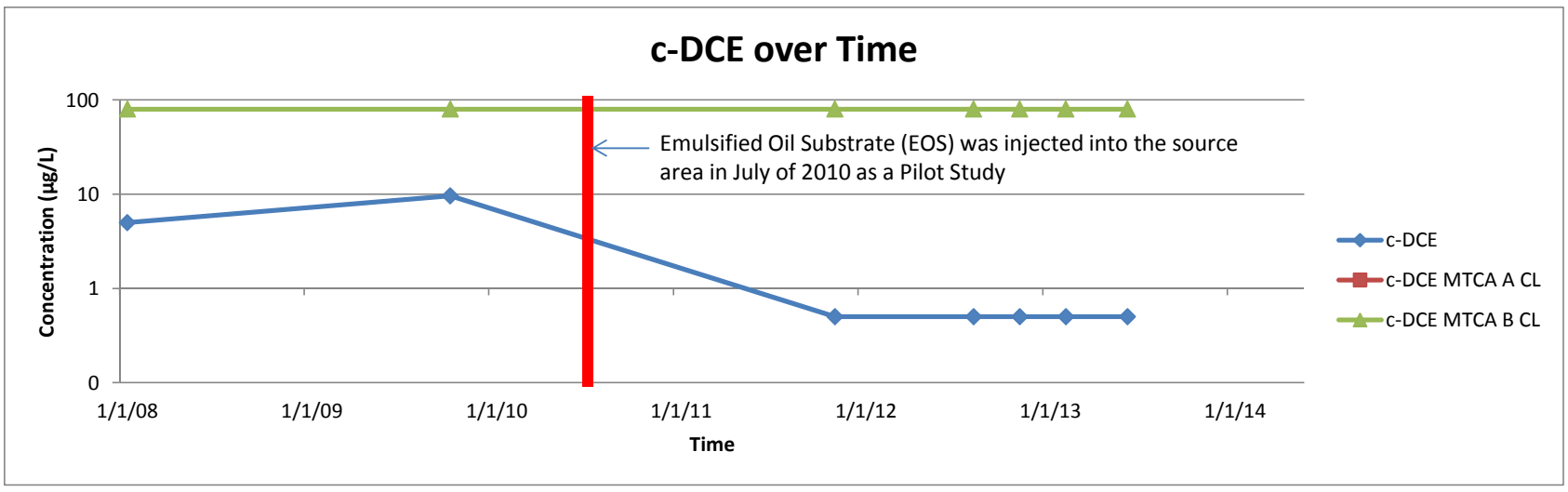
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/08	1,100	30	5	*5*
10/1/09	1,200	33	9.6	*2.0*
11/29/11	20.1	*0.5*	*0.5*	*0.5*
8/1/12	16.8	1.1	*0.5*	*0.5*
11/6/12	13.0	*0.5*	*0.5*	*0.20*
2/6/13	23.1	*0.5*	*0.5*	*0.20*
6/10/13	18.4	0.75	*0.5*	*0.20*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







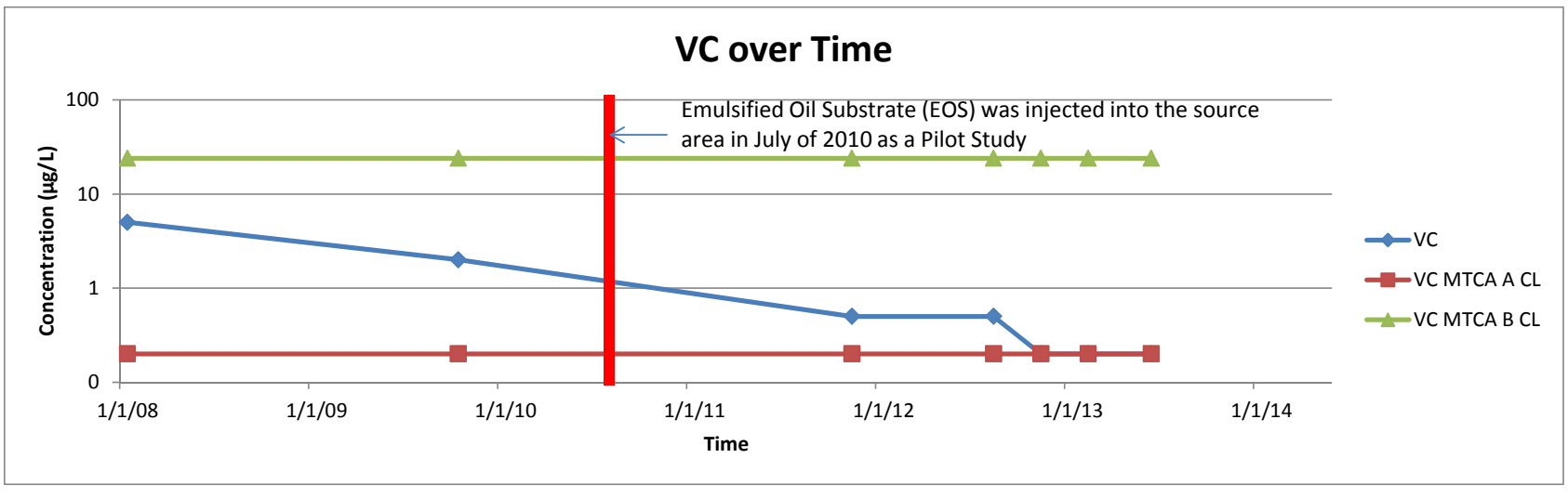


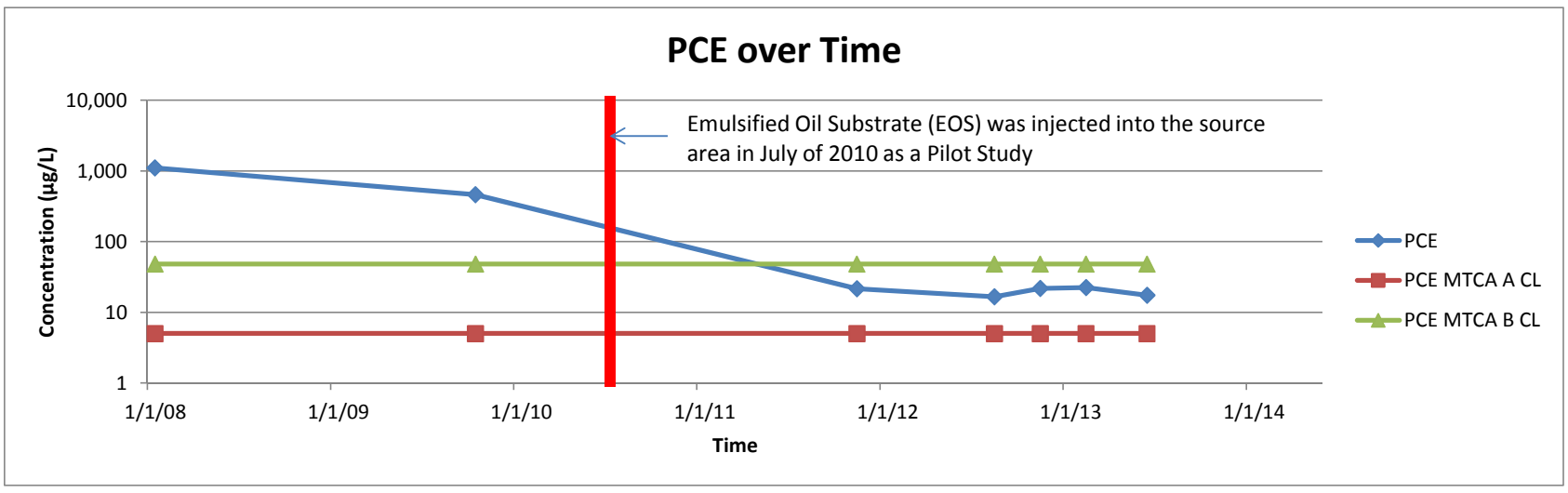
Table I-4
Chlorinated Solvent Concentrations Over Time at MW-3

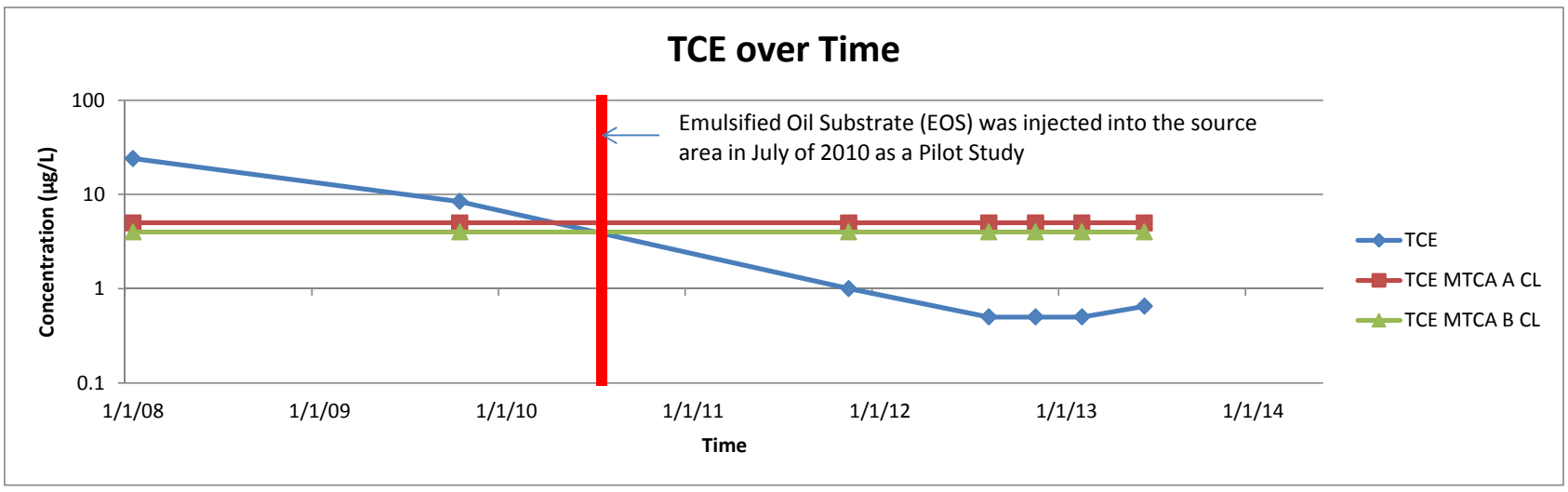
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

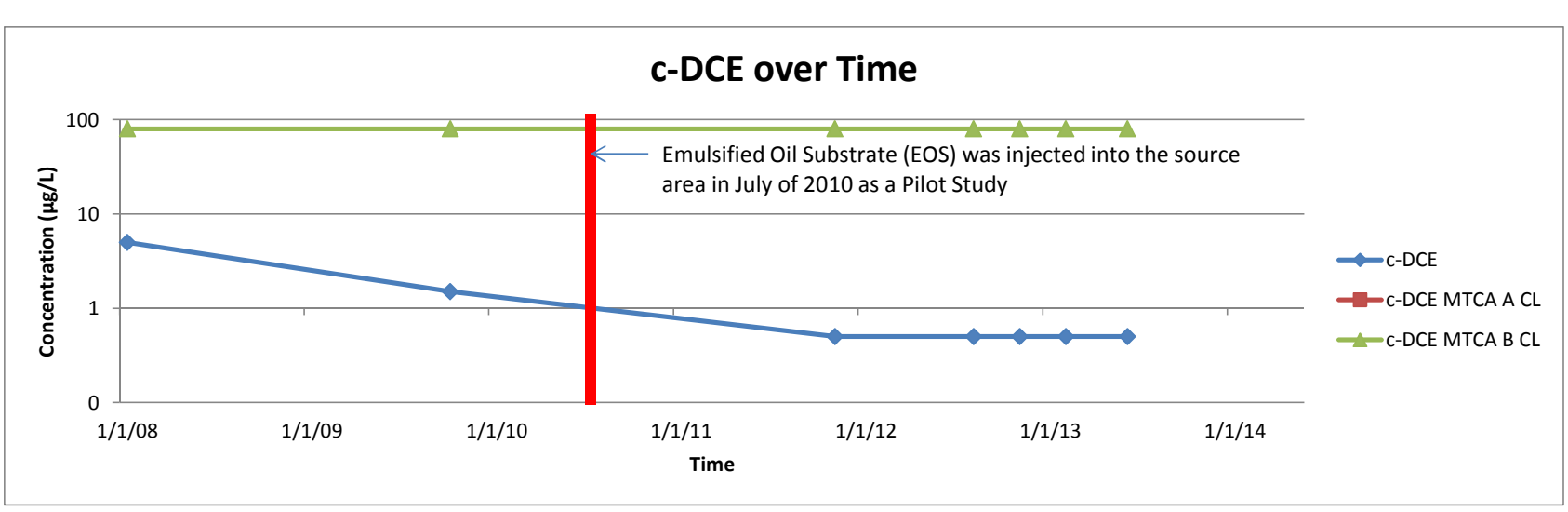
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/08	1,100	24	*5*	*5*
10/1/09	460	8.4	*1.5*	*1.5*
11/29/11	21.6	1.0	*0.5*	*0.5*
8/1/12	16.6	*0.5*	*0.5*	*0.5*
11/6/12	21.8	*0.5*	*0.5*	*0.20*
2/7/13	22.3	*0.5*	*0.5*	*0.20*
6/10/13	17.4	0.65	*0.5*	*0.20*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







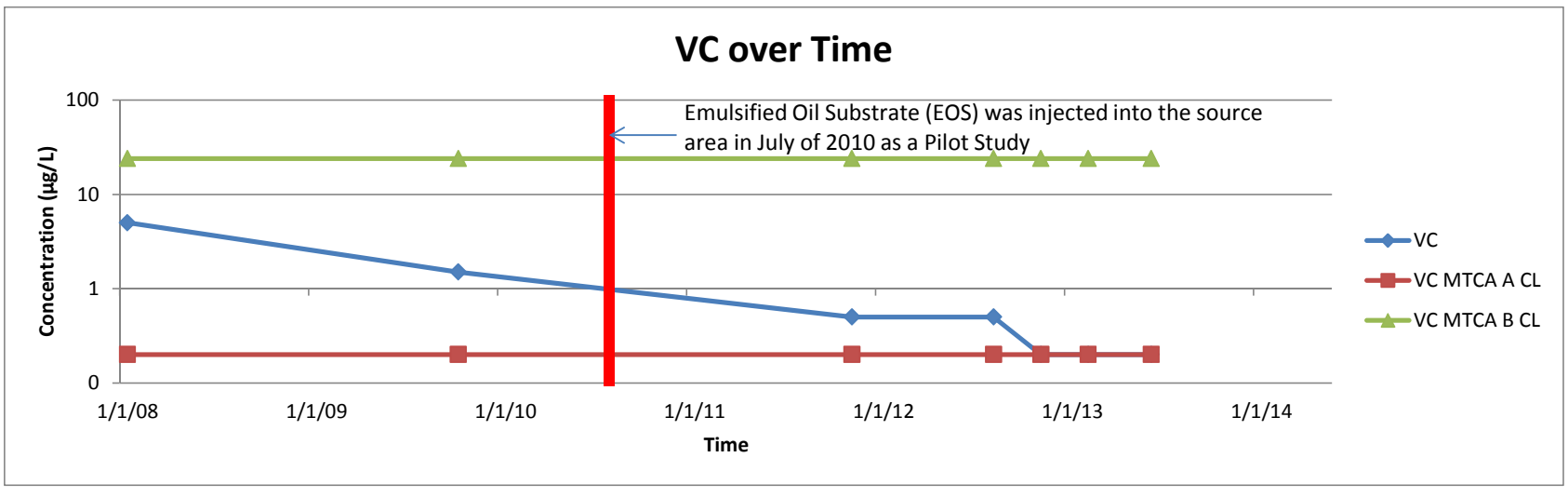


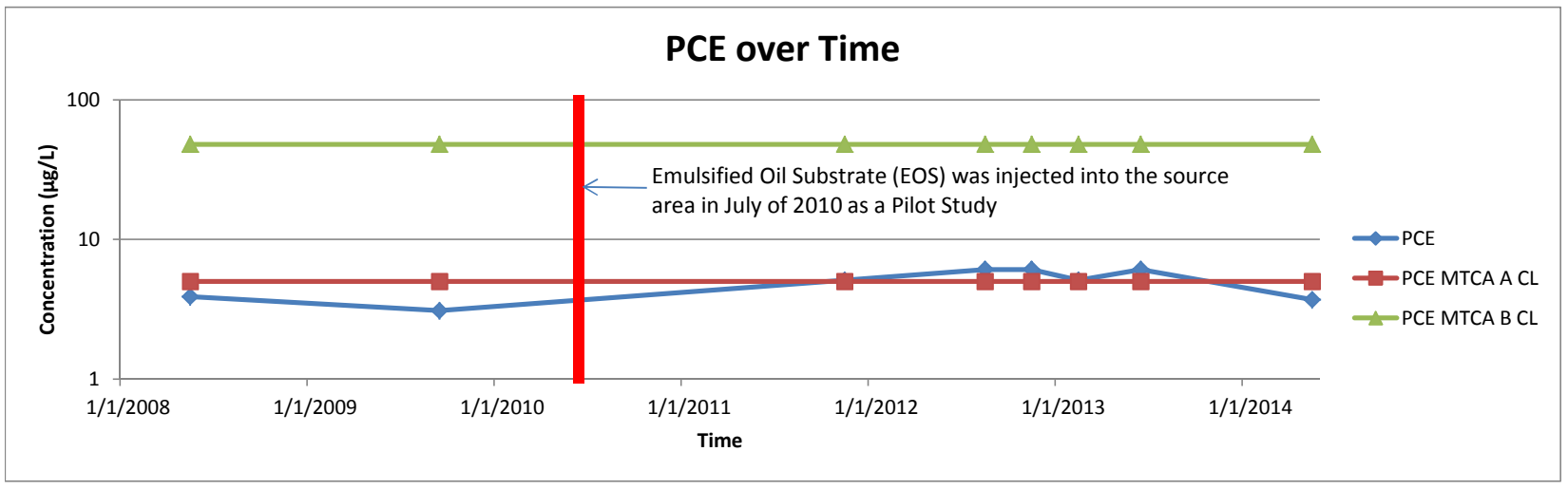
Table I-5
Chlorinated Solvent Concentrations Over Time at MW-4

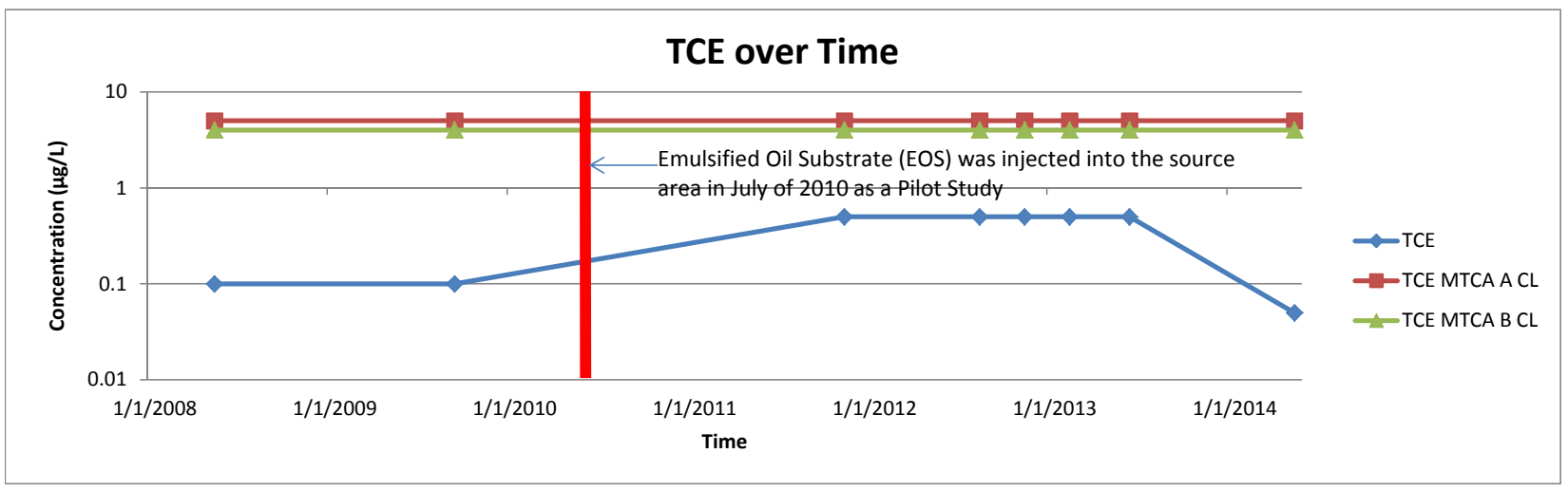
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

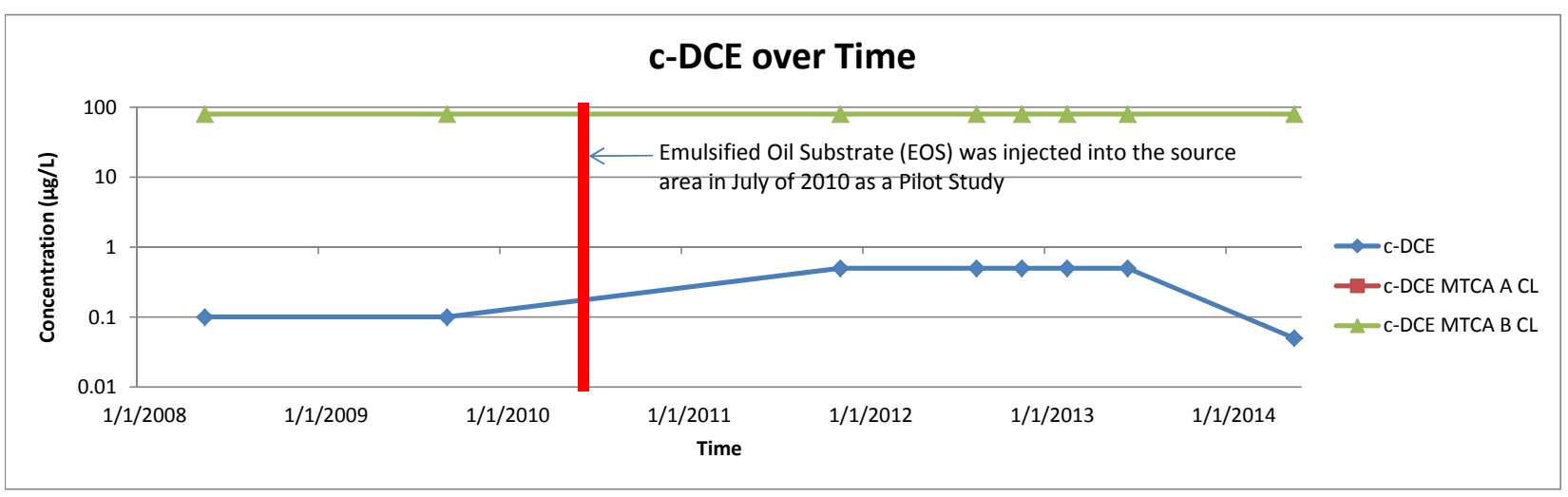
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
5/1/08	3.9	*0.10*	*0.10*	*0.10*
9/30/09	3.1	*0.1*	*0.1*	*0.1*
11/22/11	5.1	*0.5*	*0.5*	*0.5*
8/1/12	6.1	*0.5*	*0.5*	*0.5*
11/5/12	6.1	*0.5*	*0.5*	*0.20*
2/5/13	5.1	*0.5*	*0.5*	*0.20*
6/5/13	6.1	*0.5*	*0.5*	*0.20*
5/17/14	3.7	*0.05*	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







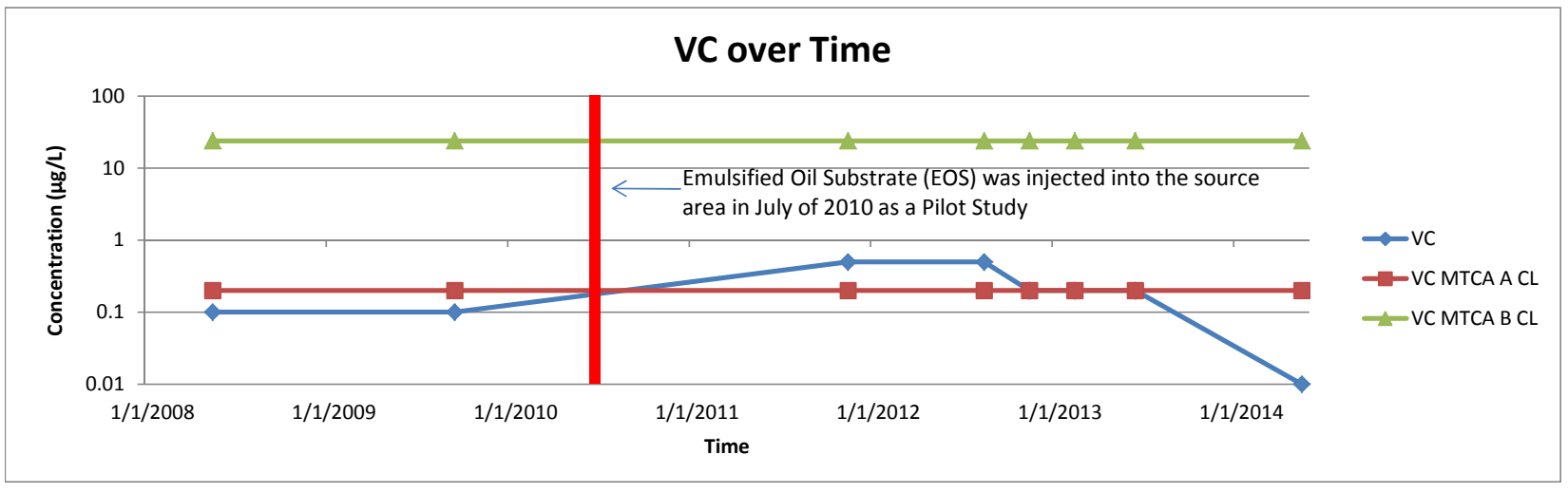


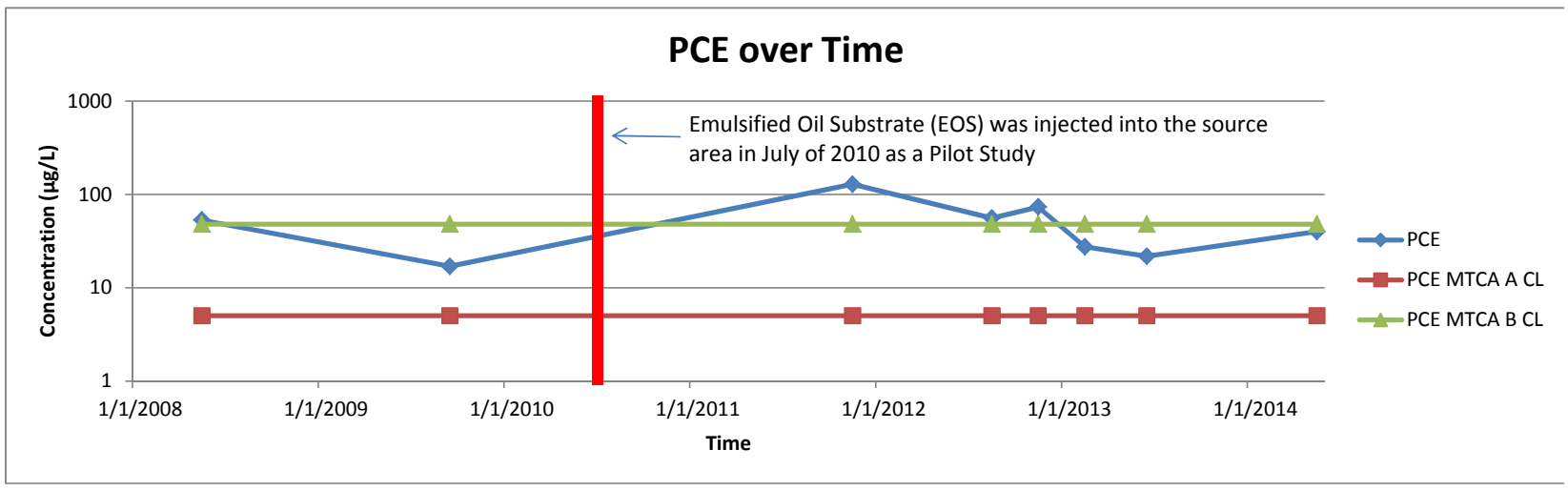
Table I-6
Chlorinated Solvent Concentrations Over Time at MW-5

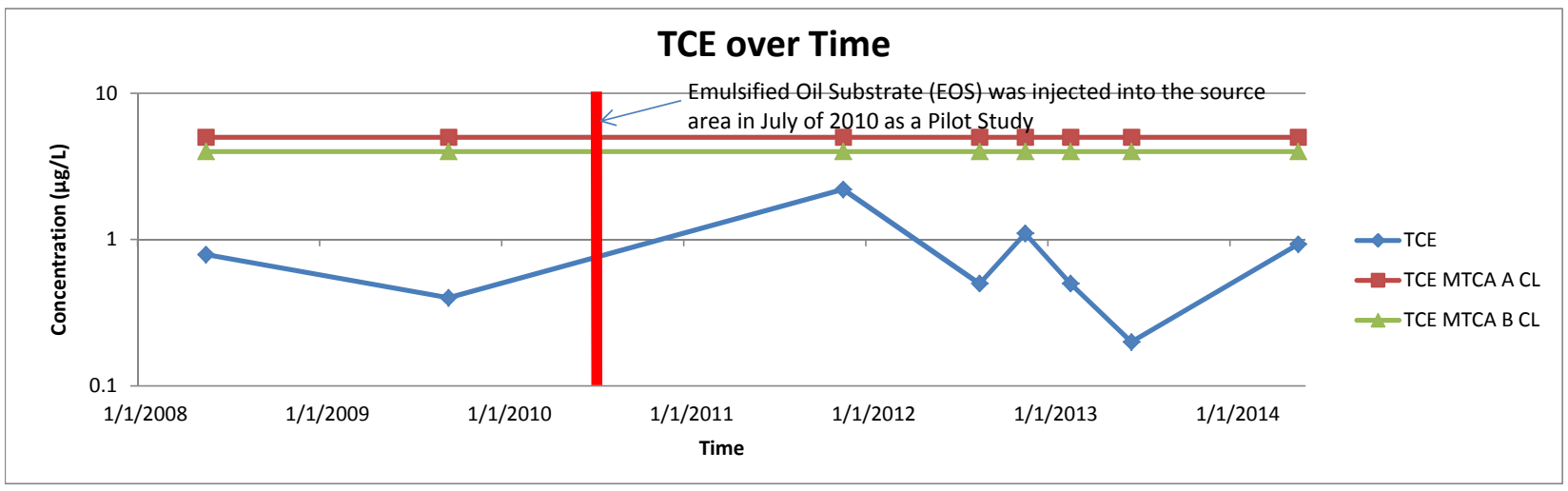
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

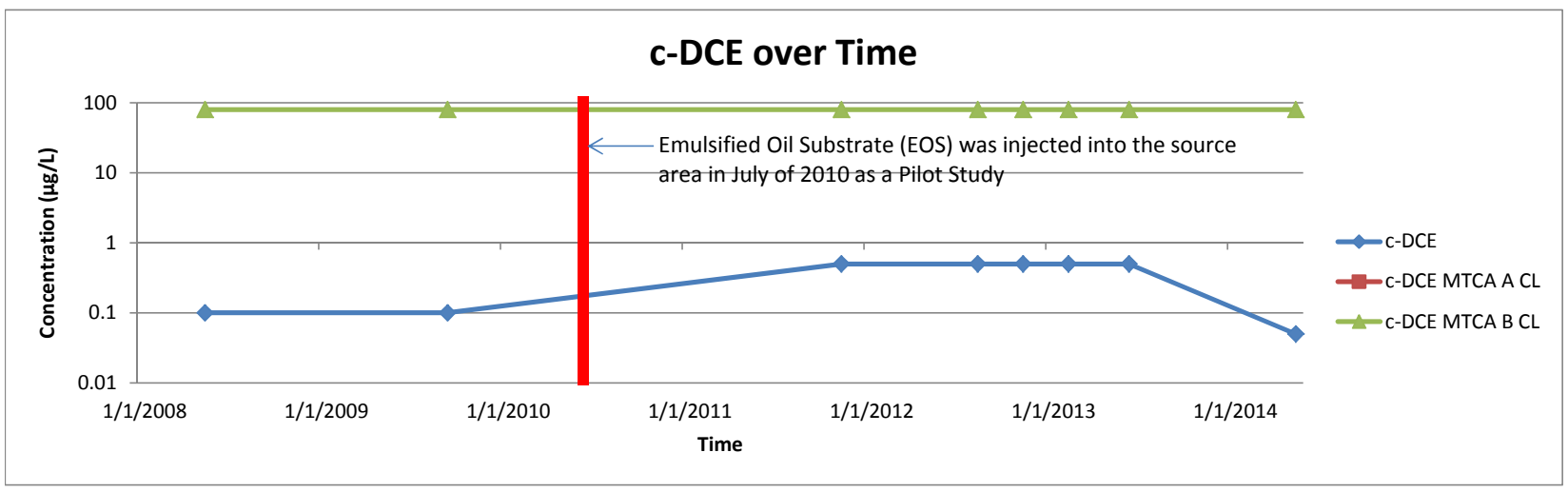
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
5/1/08	53	0.79	*0.10*	*0.10*
9/30/09	17	0.4	*0.10*	*0.10*
11/22/11	128	2.2	*0.5*	*0.5*
8/1/12	55.6	*0.5*	*0.5*	*0.5*
11/5/12	73.2	1.1	*0.5*	*0.20*
2/4/13	27.5	*0.5*	*0.5*	*0.20*
6/6/13	21.7	*0.20*	*0.5*	*0.20*
5/18/14	40.0	0.93	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







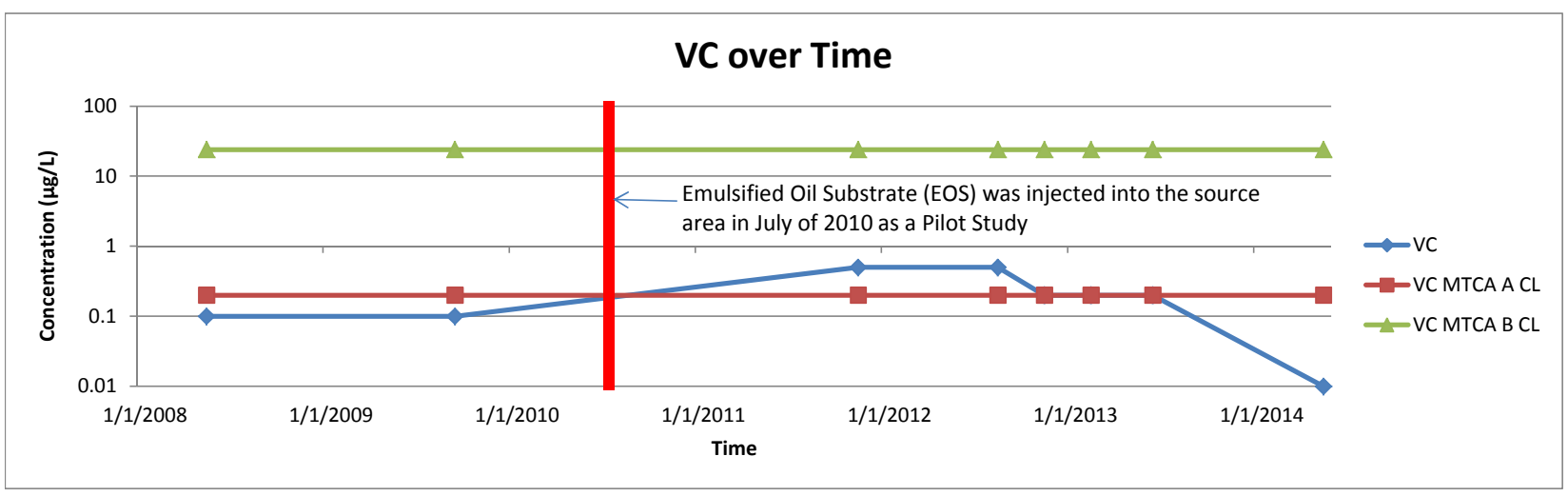


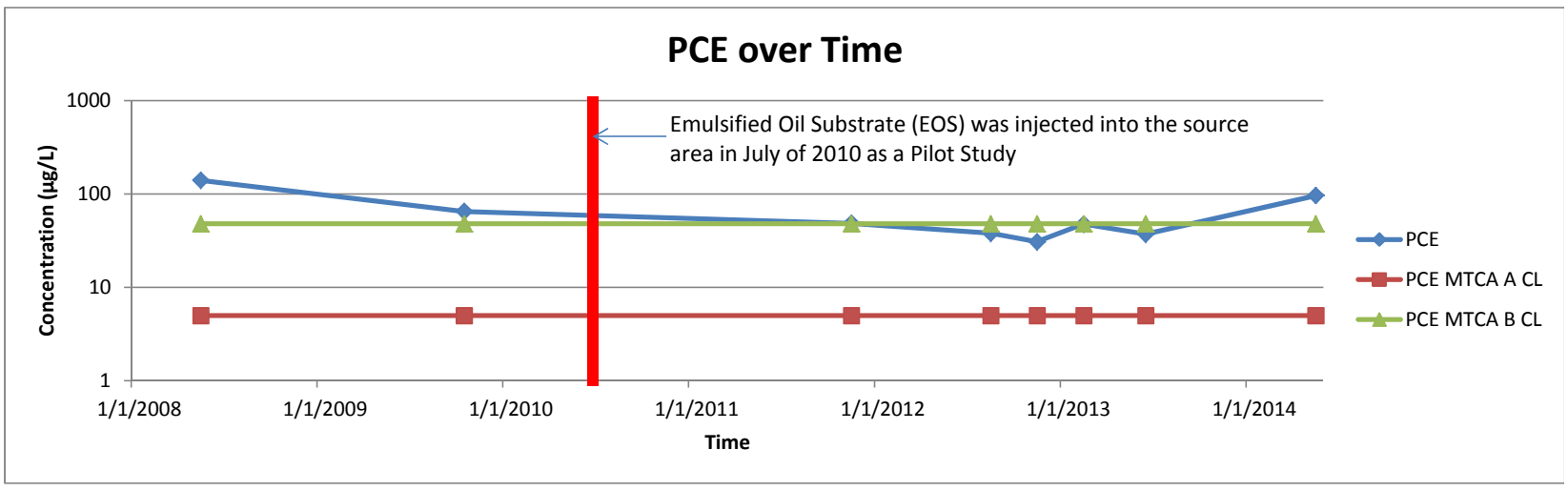
Table I-&
Chlorinated Solvent Concentrations Over Time at MW-6

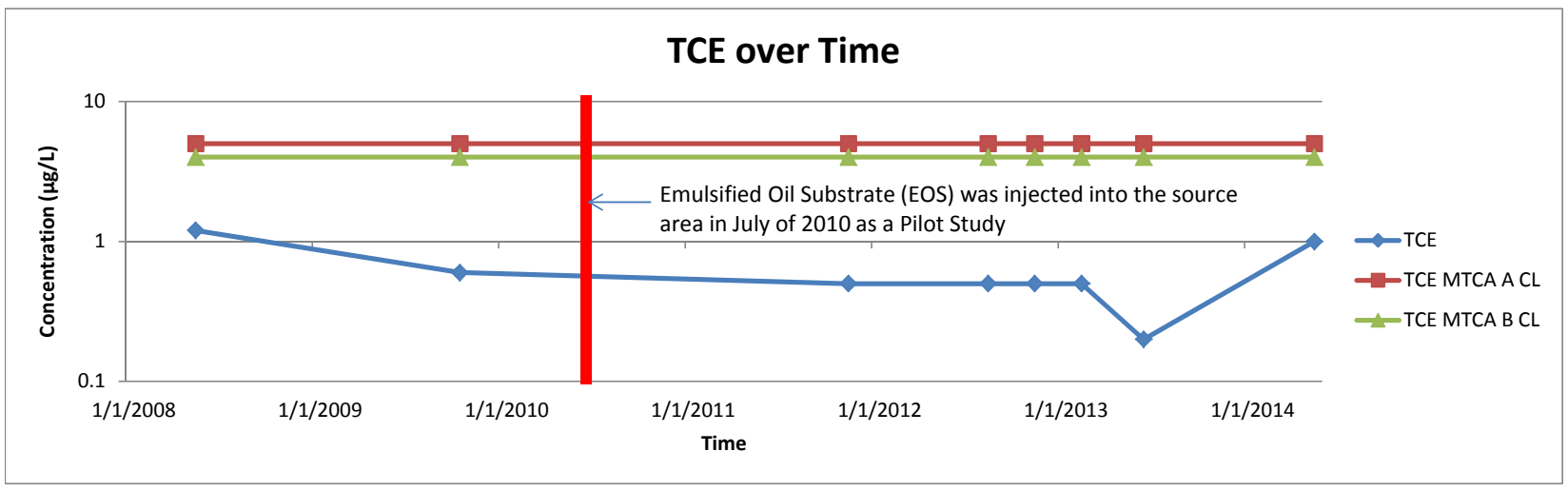
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

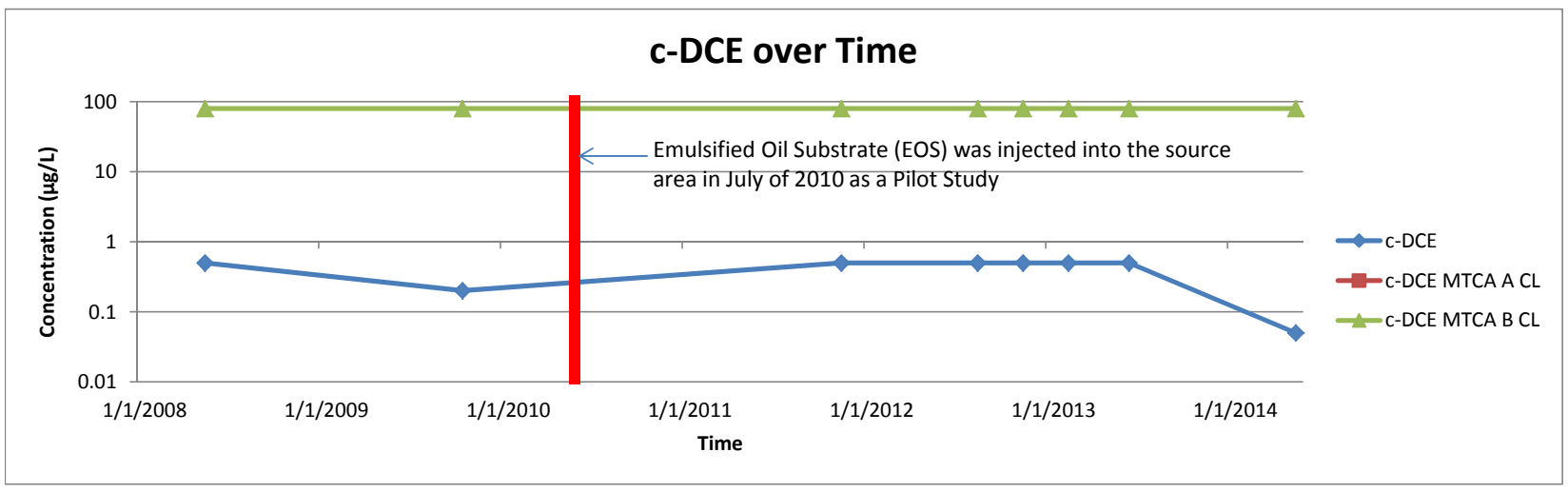
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
5/1/08	140	1.2	*0.5*	*0.5*
10/1/09	65	0.6	*0.2*	*0.2*
11/29/11	48.5	*0.5*	*0.5*	*0.5*
8/1/12	37.9	*0.5*	*0.5*	*0.5*
11/6/12	30.7	*0.5*	*0.5*	*0.20*
2/6/13	47.5	*0.5*	*0.5*	*0.20*
6/7/13	37.1	0.20	*0.5*	*0.20*
5/18/14	96.0	1.0	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







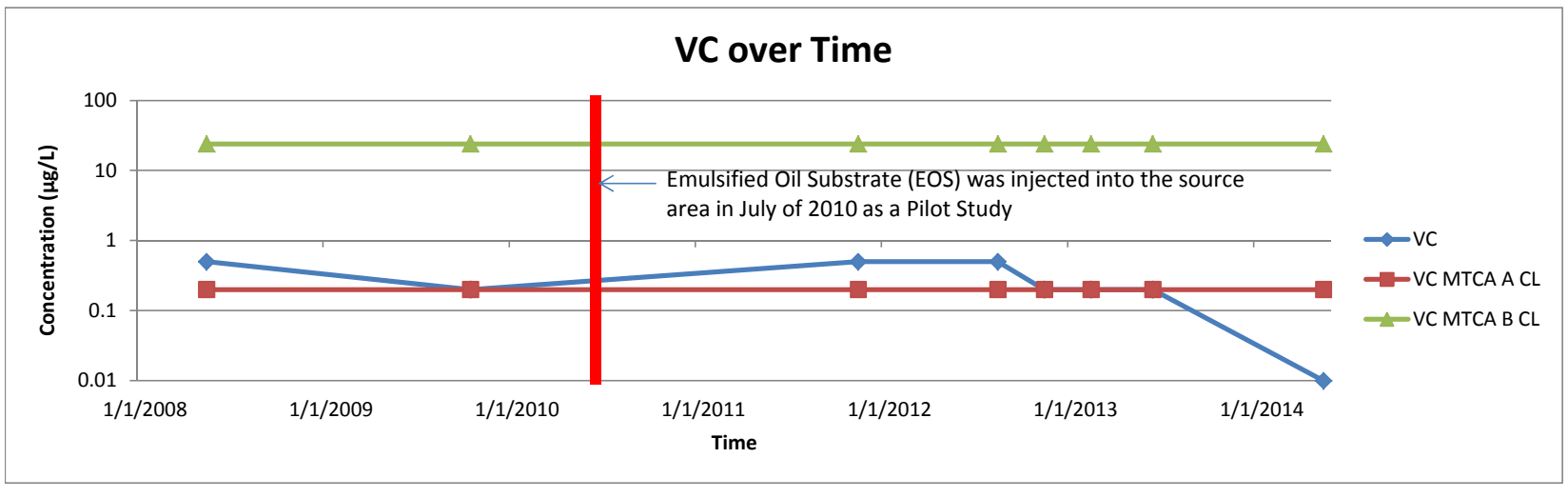


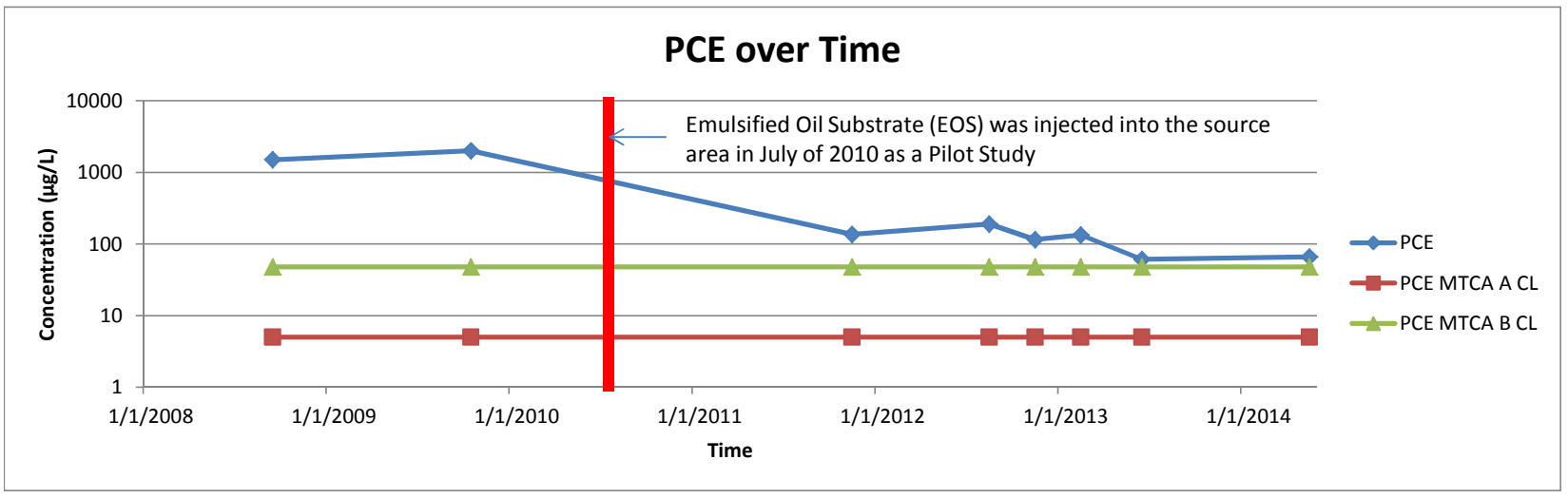
Table I-8
Chlorinated Solvent Concentrations Over Time at MW-7

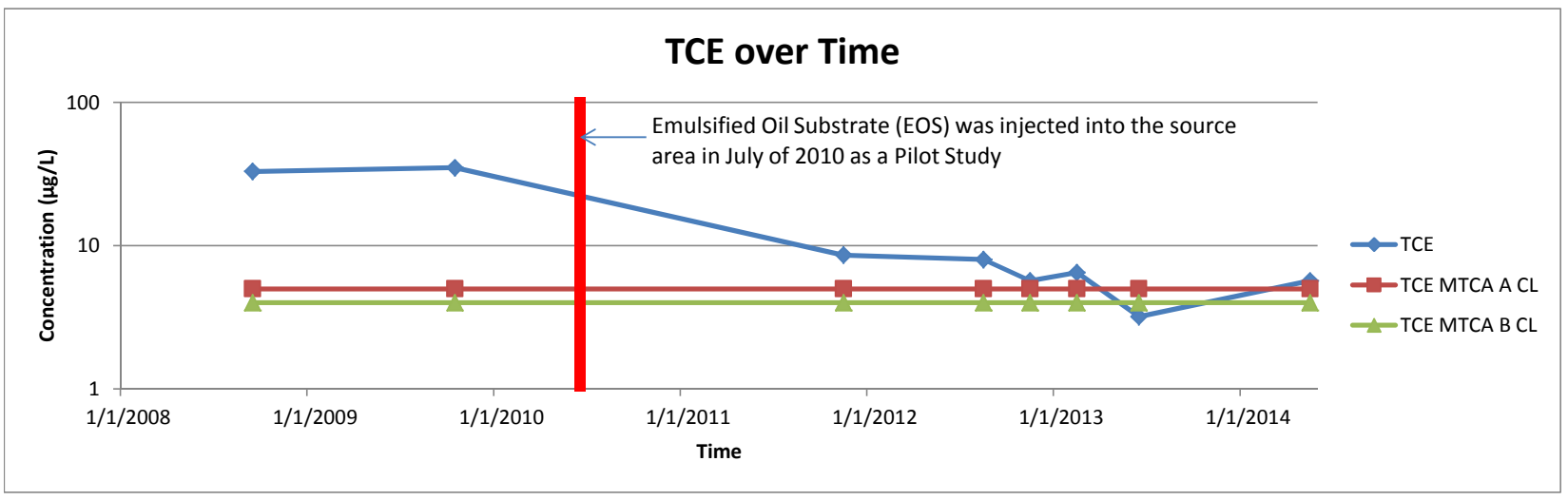
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

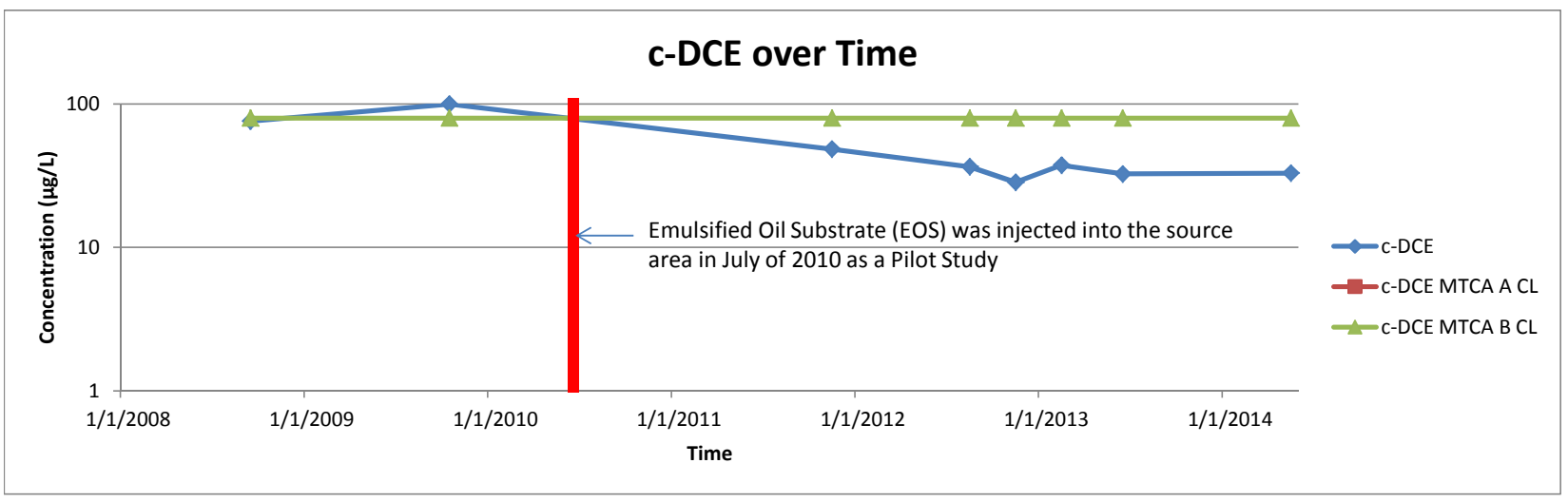
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
9/26/08	1,500	33	76	*5*
10/1/09	2,000	35	100	*10*
11/29/11	136	8.6	48.6	*0.5*
8/2/12	190	8.0	36.6	*0.5*
11/7/12	115	5.7	28.5	*0.20*
2/7/13	133	6.5	37.5	*0.20*
6/10/13	61.2	3.2	32.6	0.46
5/21/14	66.0	5.7	33	0.38

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







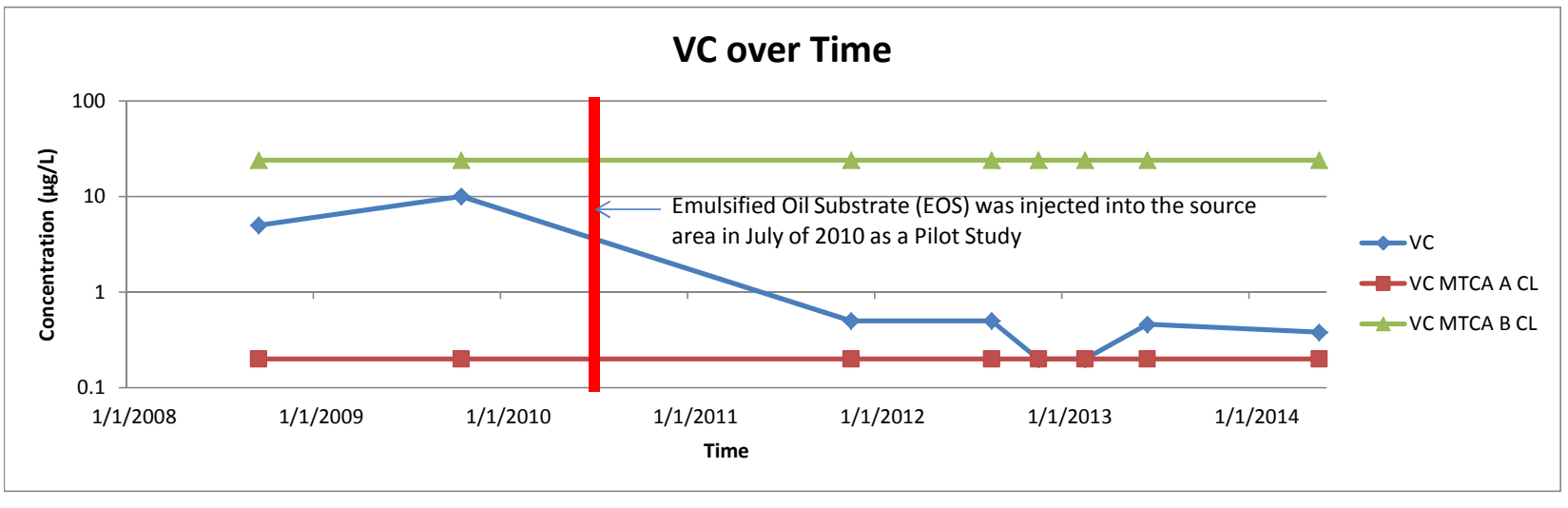


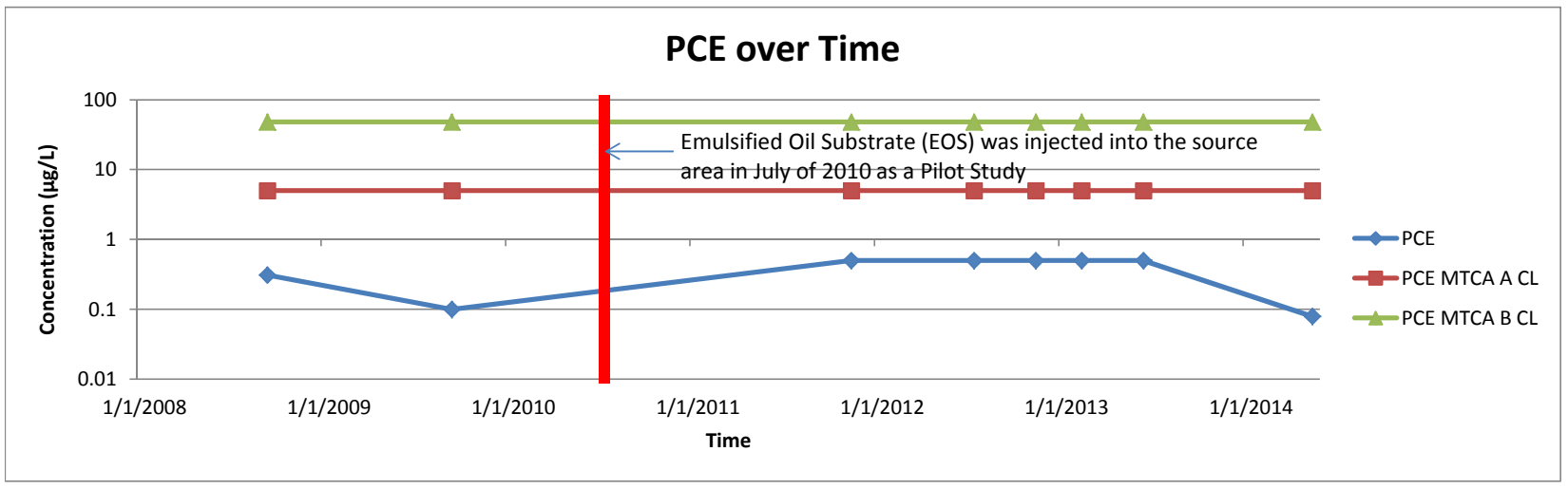
Table I-9
Chlorinated Solvent Concentrations Over Time at MW-8

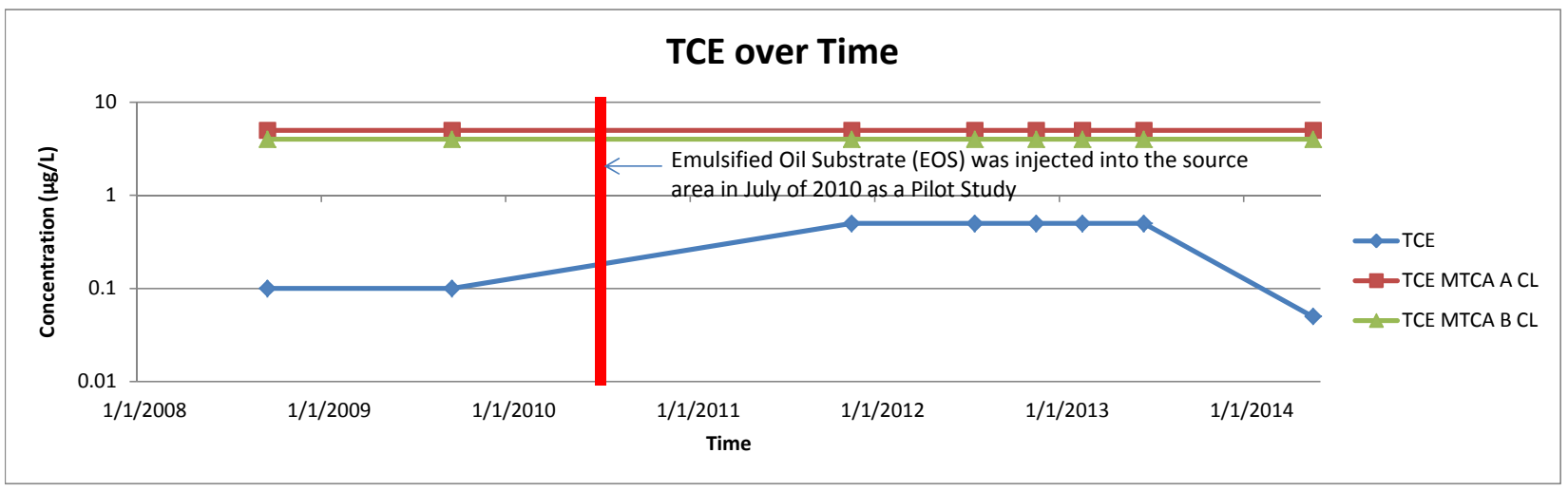
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

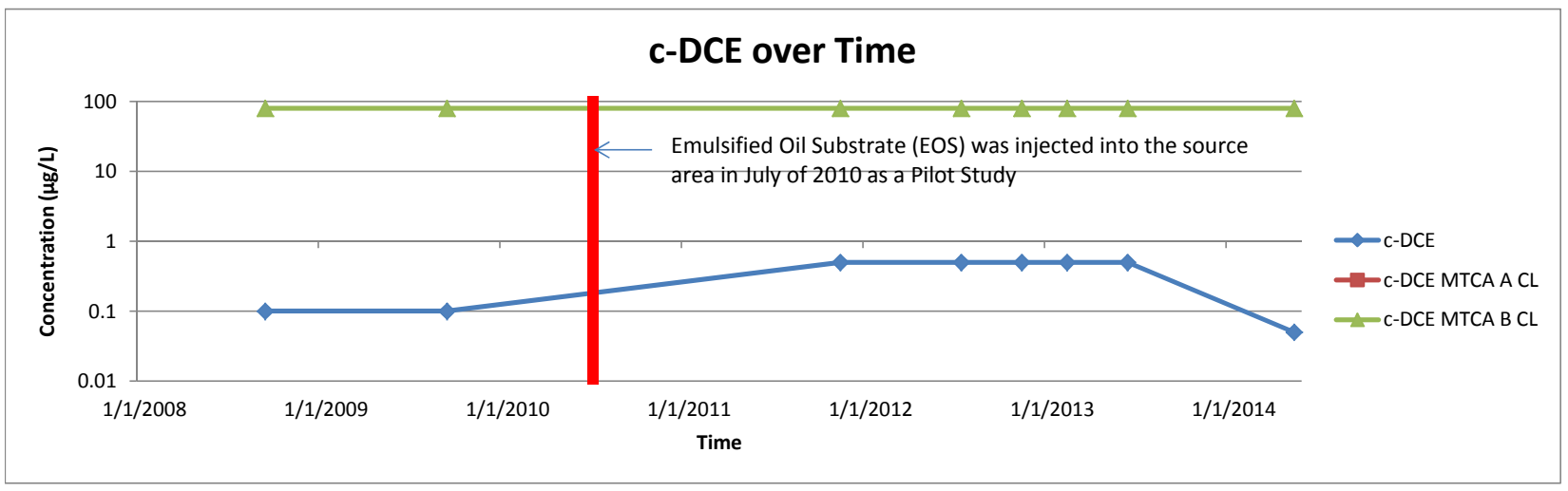
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
9/26/08	0.31	*0.1*	*0.1*	*0.1*
9/30/09	*0.1*	*0.1*	*0.1*	*0.1*
11/21/11	*0.5*	*0.5*	*0.5*	*0.5*
7/30/12	*0.5*	*0.5*	*0.5*	*0.5*
11/2/12	*0.5*	*0.5*	*0.5*	*0.20*
2/4/13	*0.5*	*0.5*	*0.5*	*0.20*
6/5/13	*0.5*	*0.5*	*0.5*	*0.20*
5/15/14	0.079	*0.05*	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







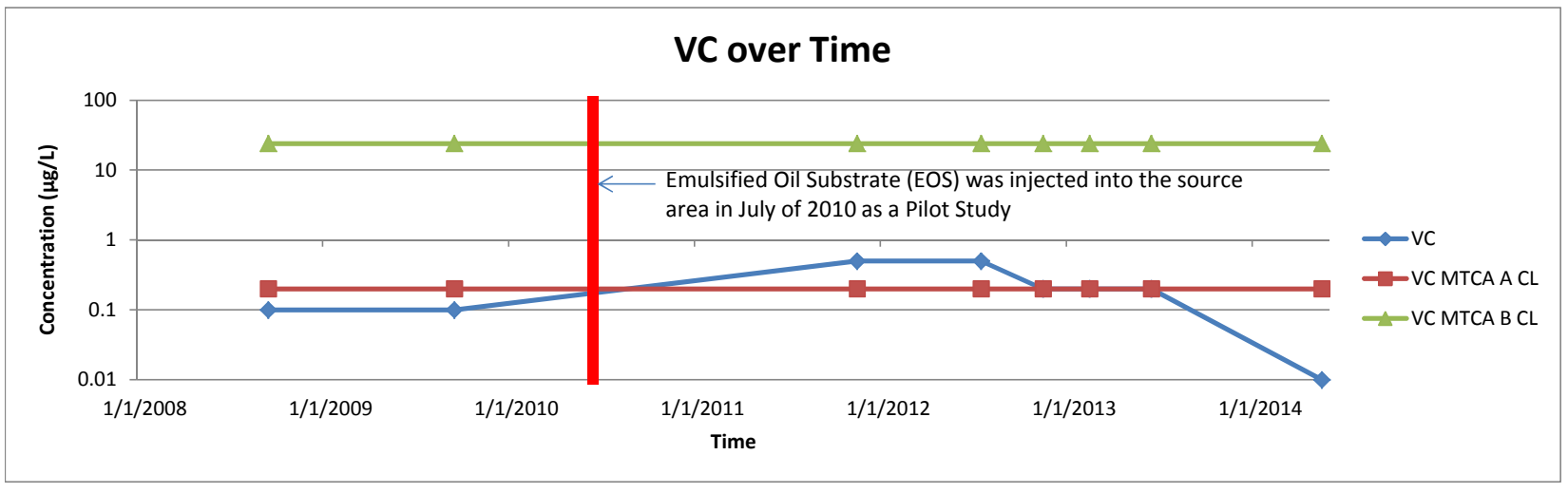


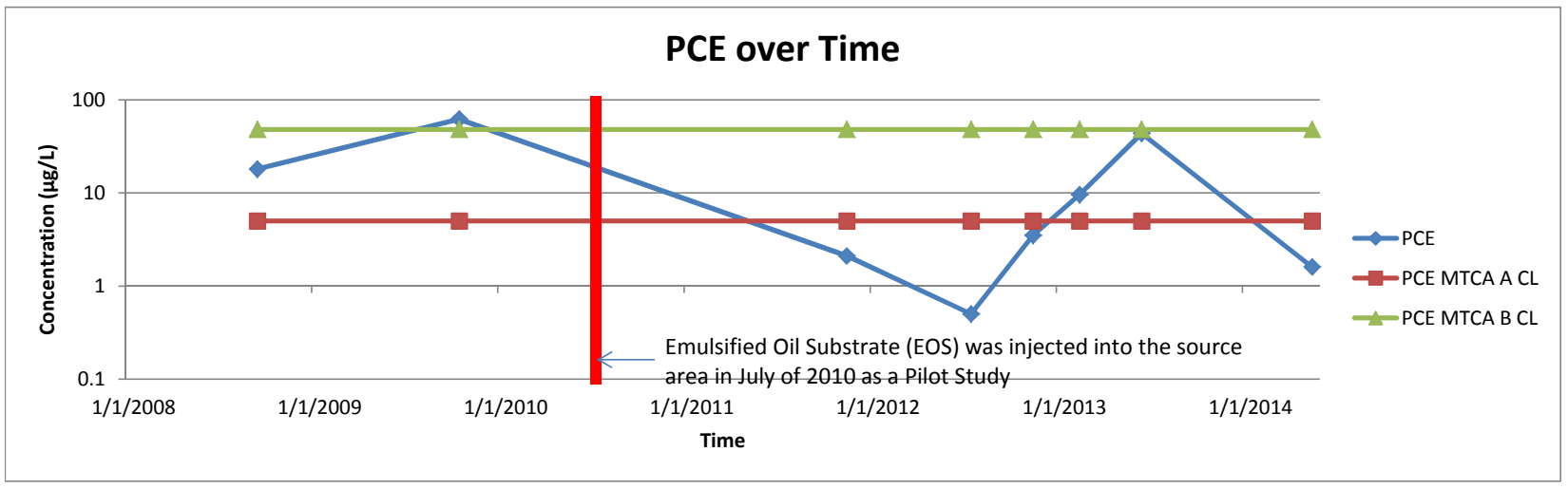
Table I-10
Chlorinated Solvent Concentrations Over Time at MW-9

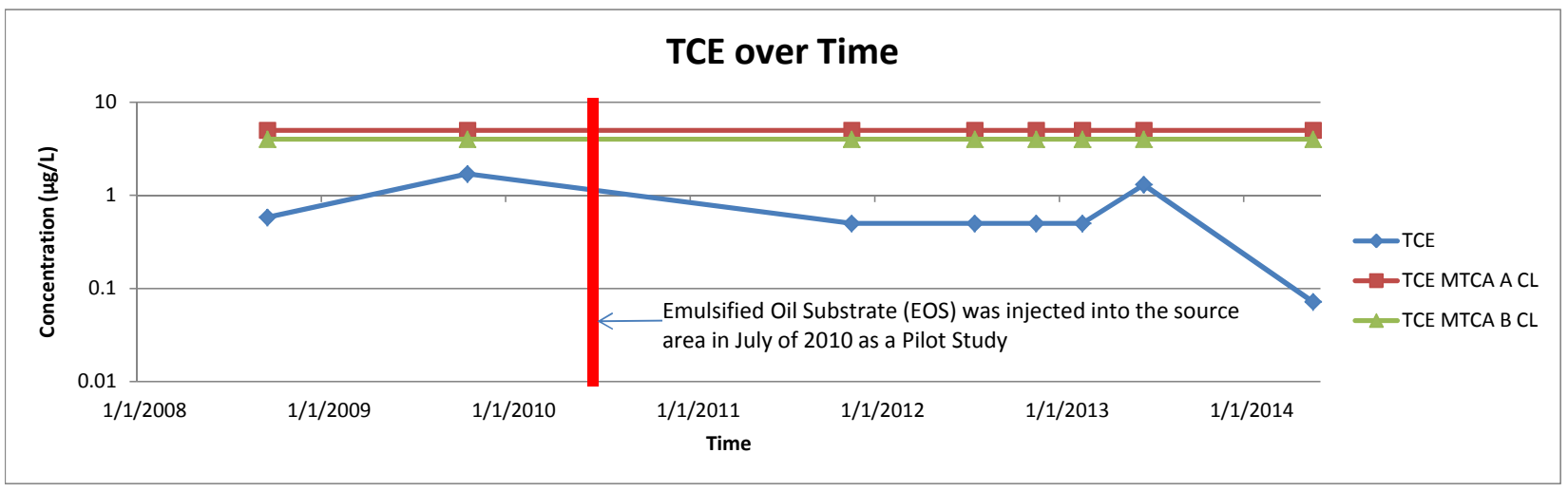
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

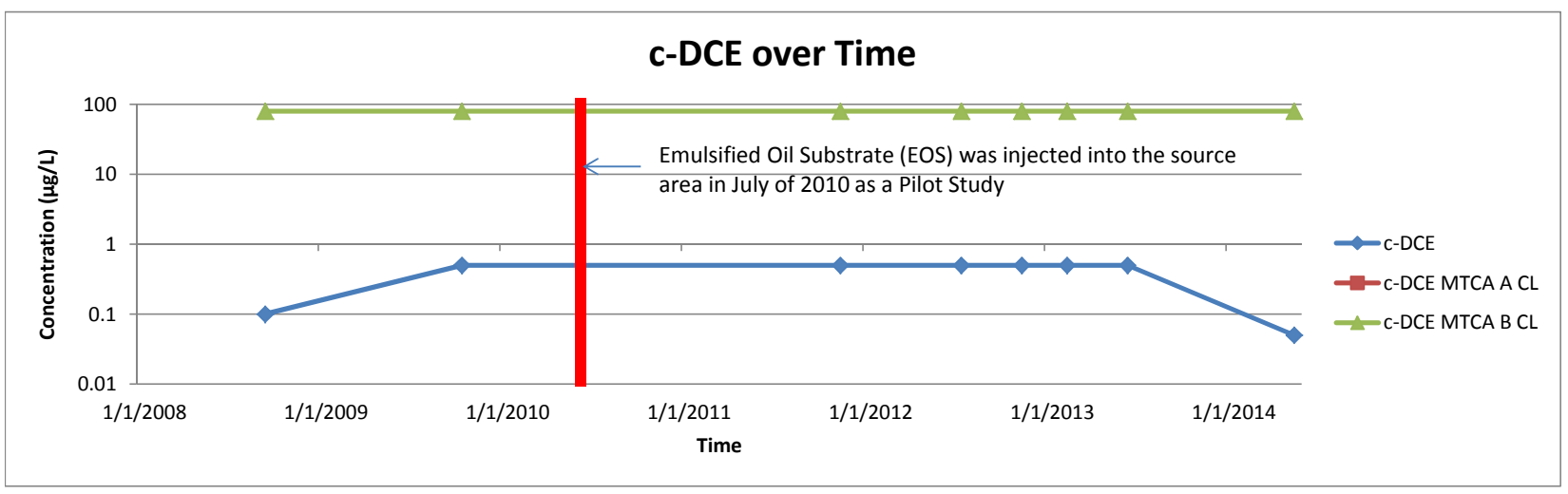
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
9/26/08	18	0.58	*0.10*	*0.10*
10/1/09	62	1.7	*0.5*	*0.5*
11/22/11	2.1	*0.5*	*0.5*	*0.5*
7/31/12	*0.5*	*0.5*	*0.5*	*0.5*
11/5/12	3.5	*0.5*	*0.5*	*0.20*
2/5/13	9.6	*0.5*	*0.5*	*0.20*
6/5/13	43.6	1.3	*0.5*	*0.20*
5/18/14	1.6	0.072	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







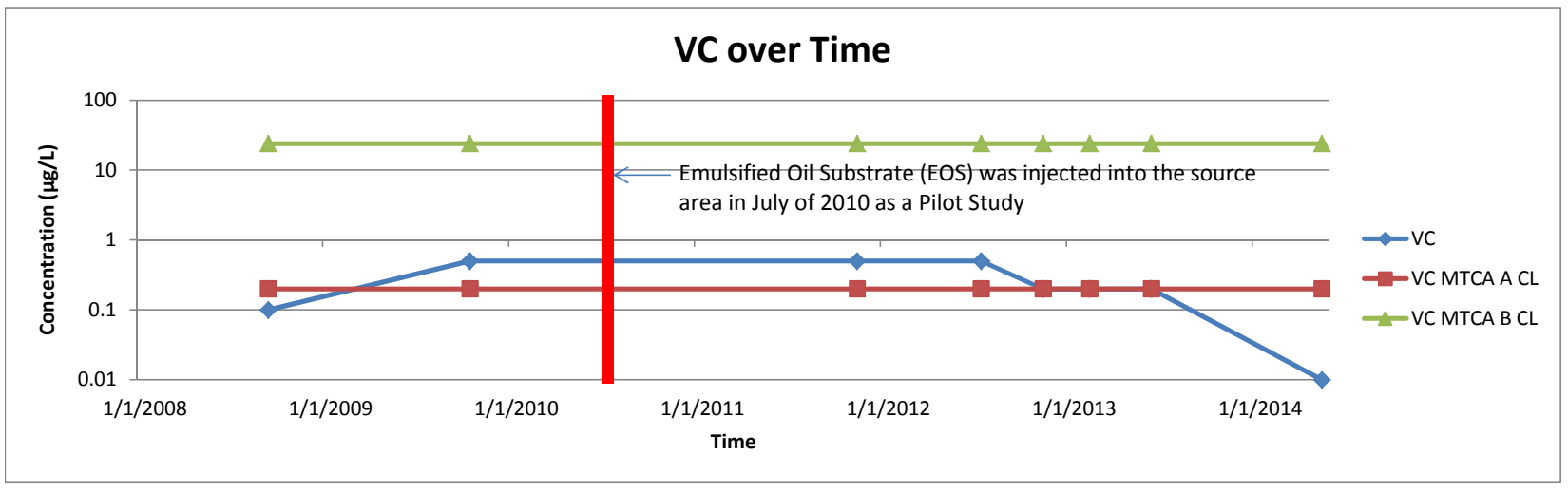


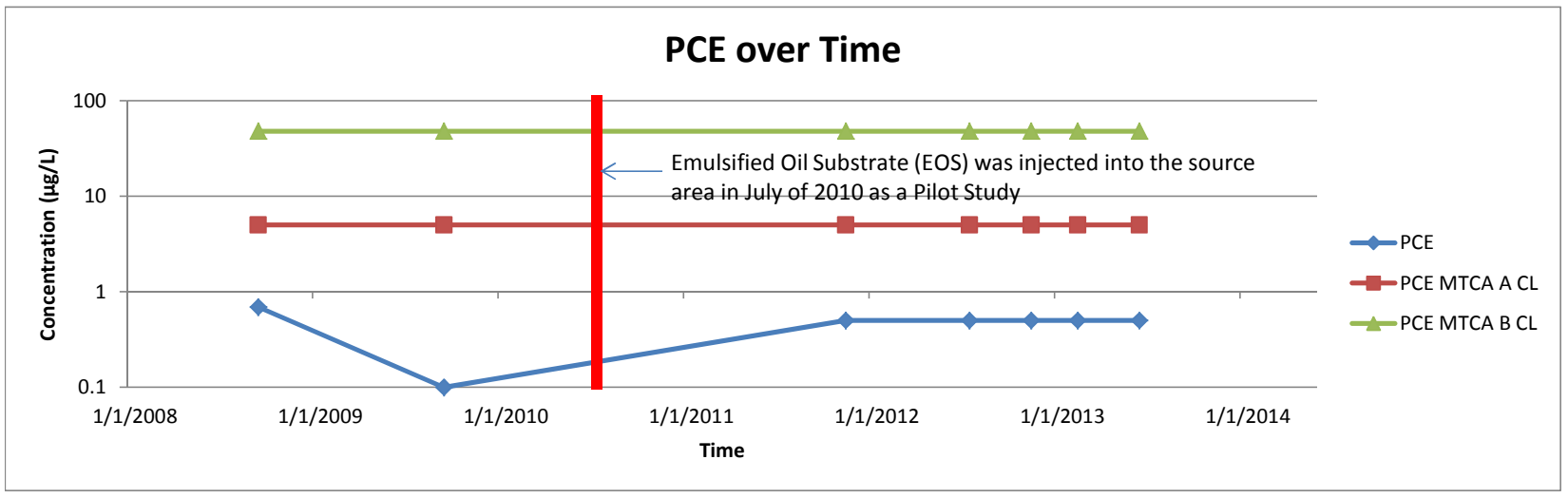
Table I-11
Chlorinated Solvent Concentrations Over Time at MW-10

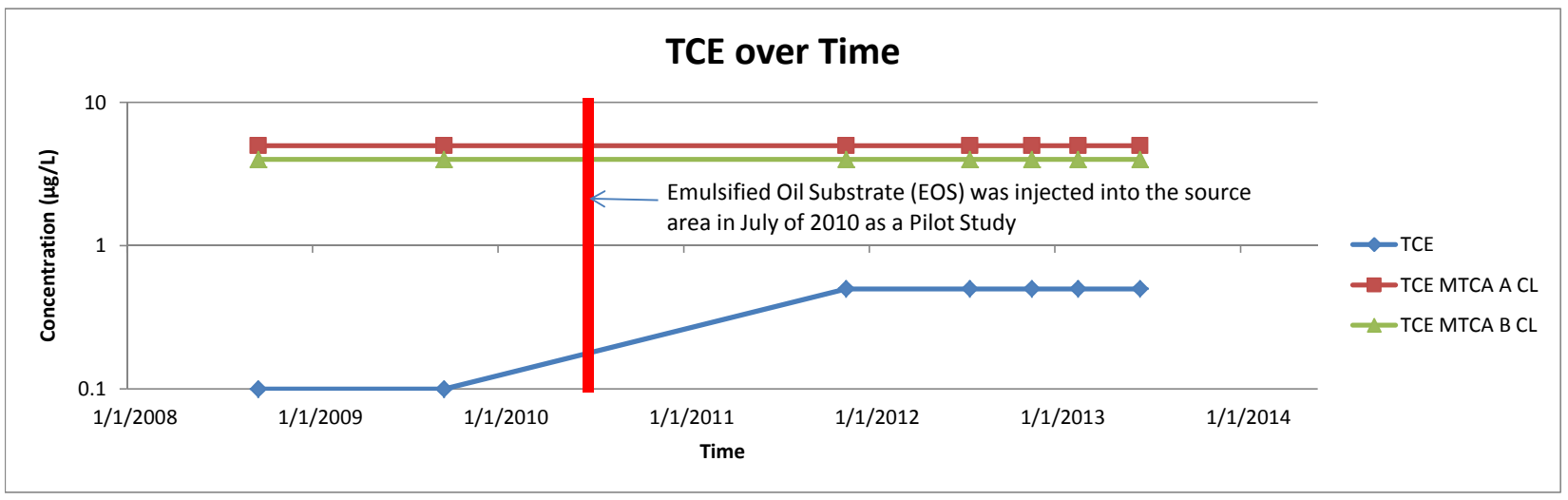
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

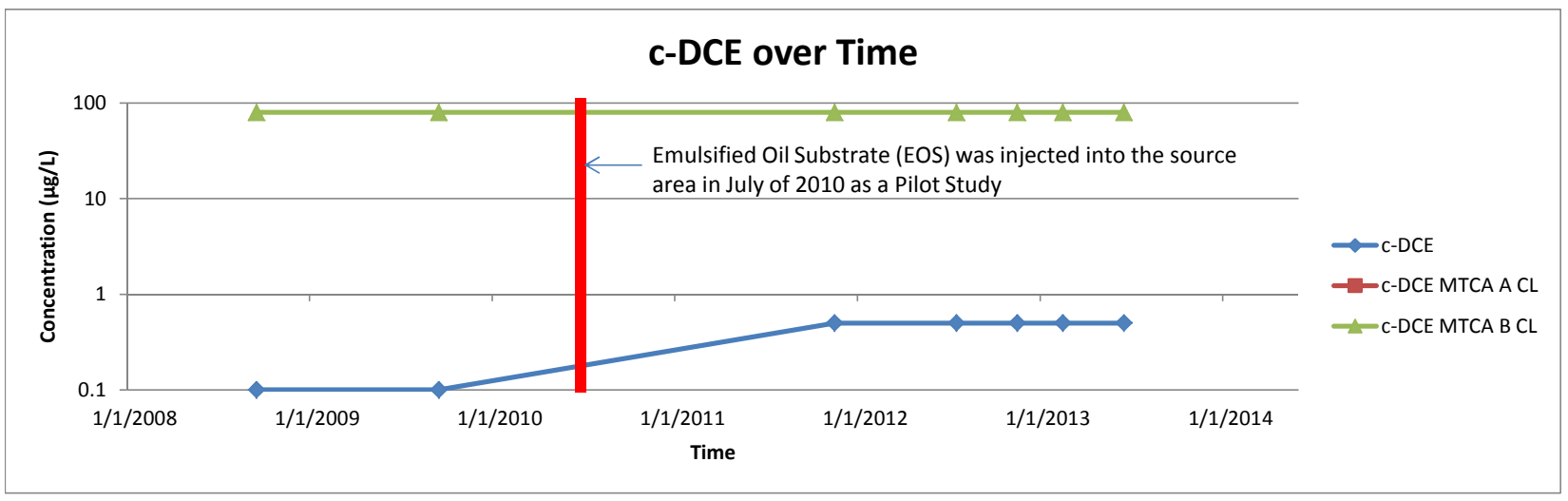
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
9/26/08	0.69	*0.1*	*0.1*	*0.1*
9/30/09	*0.1*	*0.1*	*0.1*	*0.1*
11/22/11	*0.5*	*0.5*	*0.5*	*0.5*
7/31/12	*0.5*	*0.5*	*0.5*	*0.5*
11/5/12	*0.5*	*0.5*	*0.5*	*0.20*
2/5/13	*0.5*	*0.5*	*0.5*	*0.20*
6/4/13	*0.5*	*0.5*	*0.5*	*0.20*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







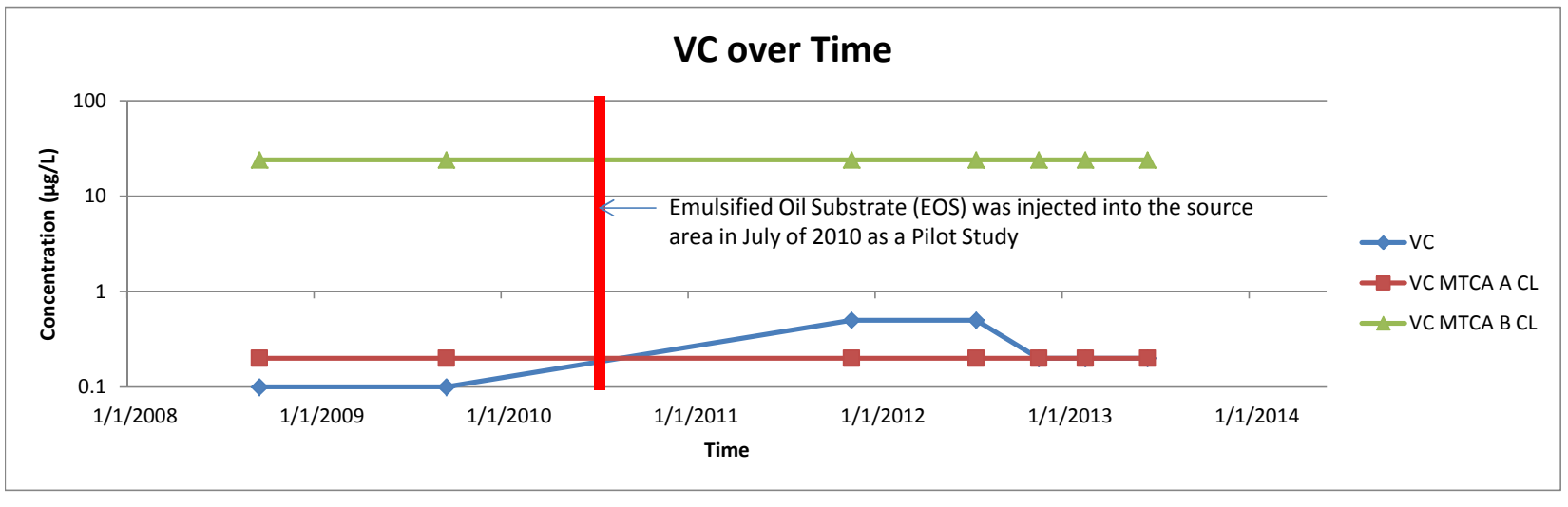


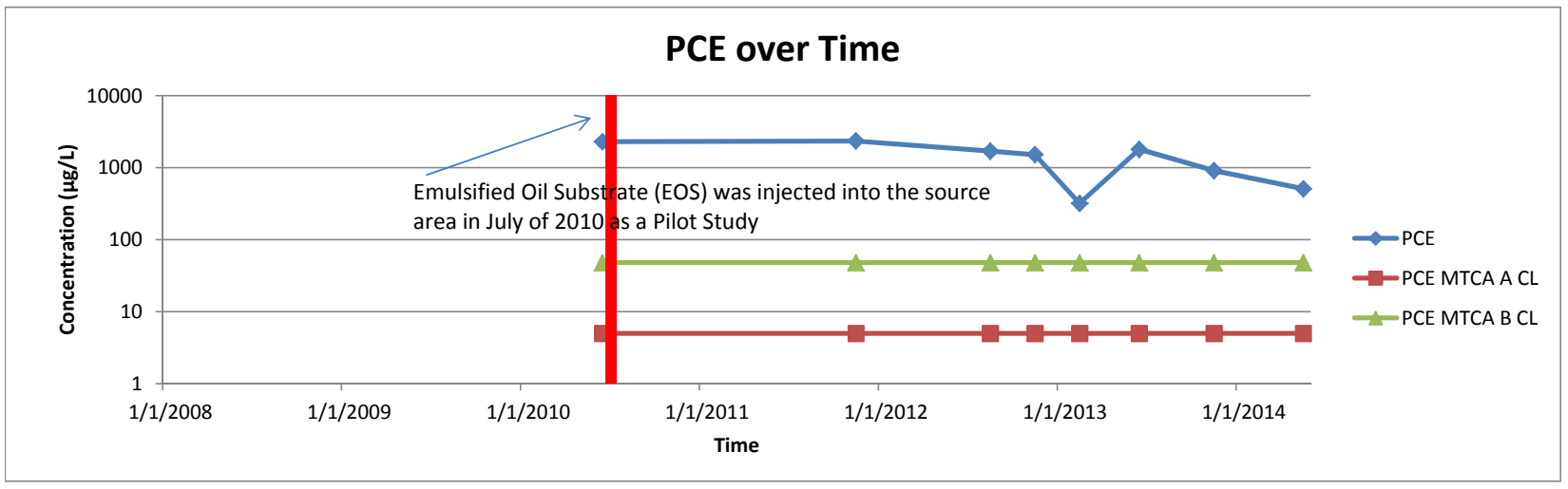
Table I-12
Chlorinated Solvent Concentrations Over Time at MW-11

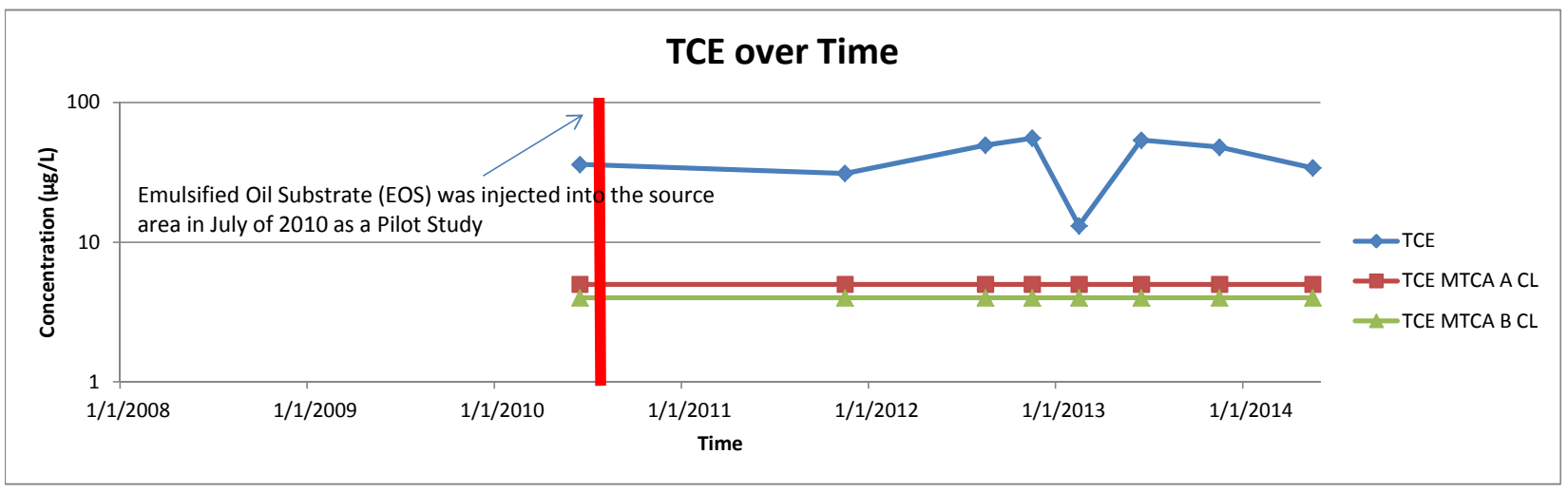
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

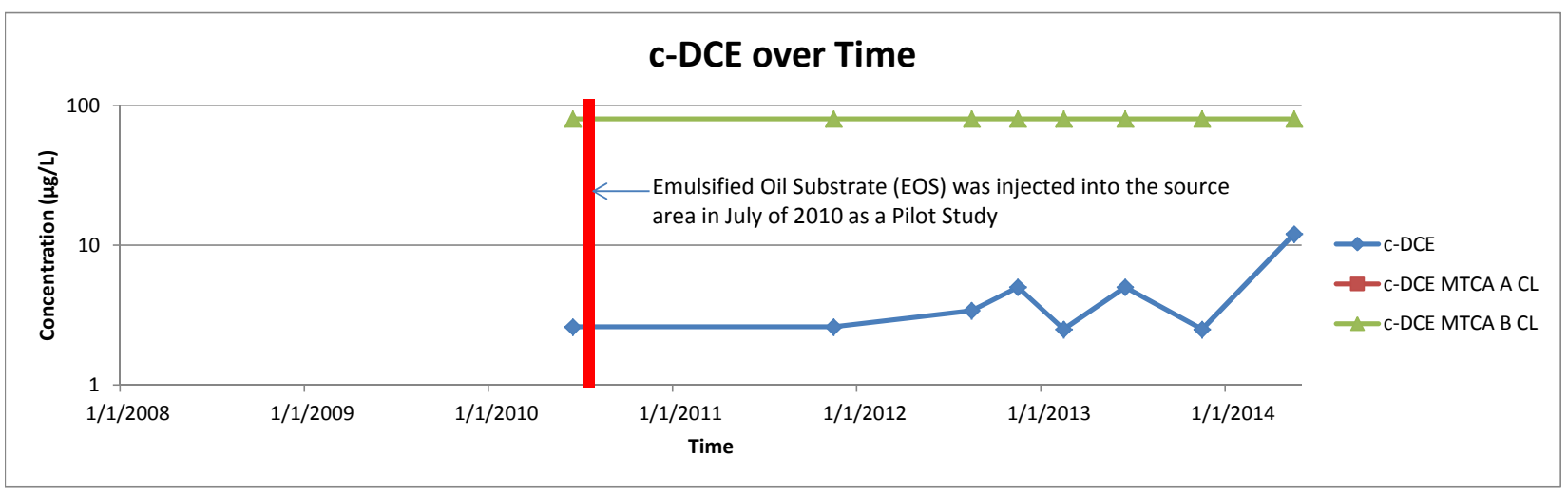
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
6/21/10	2,300	36	2.6	*1.0*
11/29/11	2,350	31.1	2.6	*0.5*
8/1/12	1,700	49.5	3.4	*0.5*
11/6/12	1,520	55.5	*5*	*2.0*
2/6/13	319	13.1	*2.5*	*1.0*
6/7/13	1,800	53.8	*5.0*	*5.0*
11/15/13	910	47.9	*2.5*	*1.0*
5/19/14	510	34	12	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







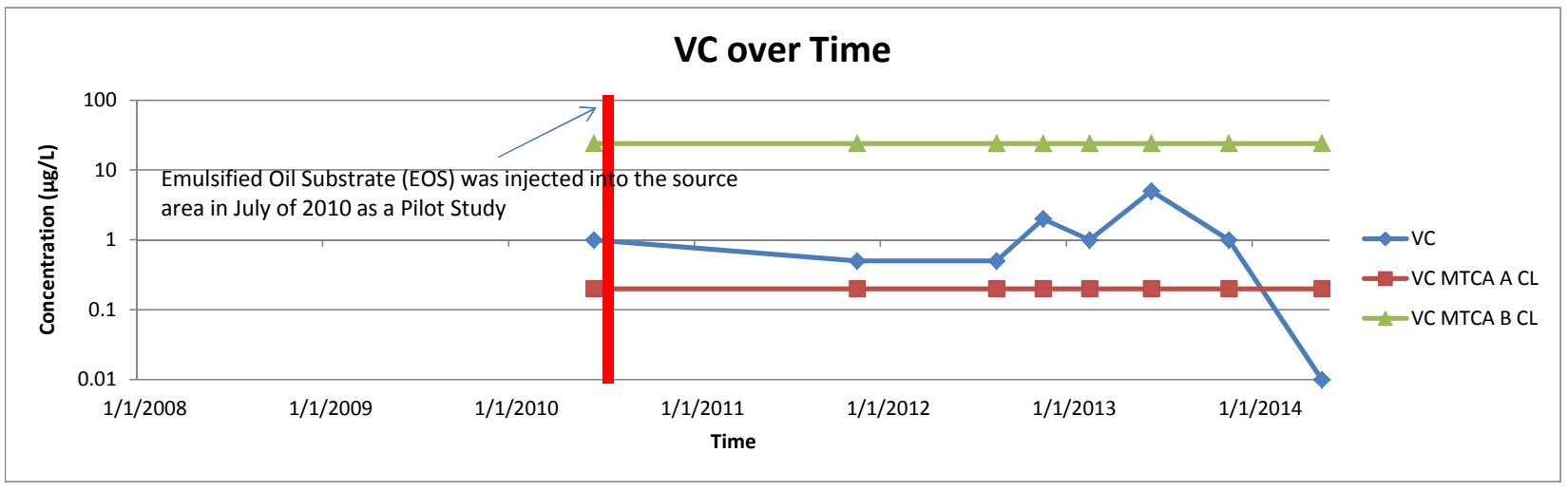


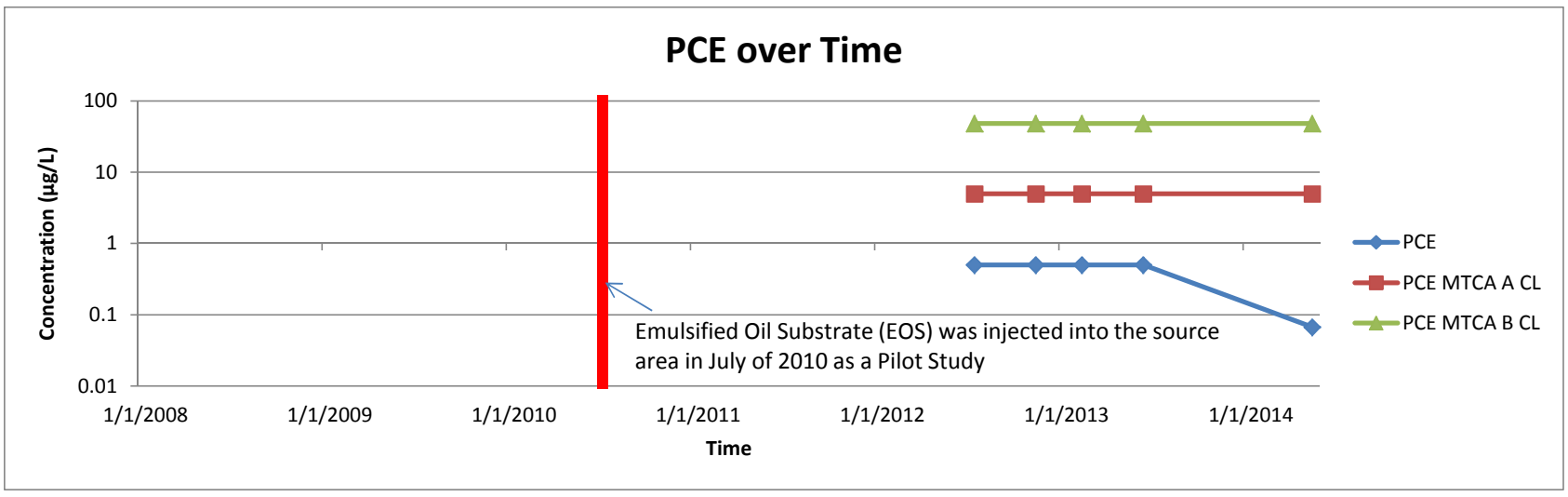
Table I-13
Chlorinated Solvent Concentrations Over Time at MW-12

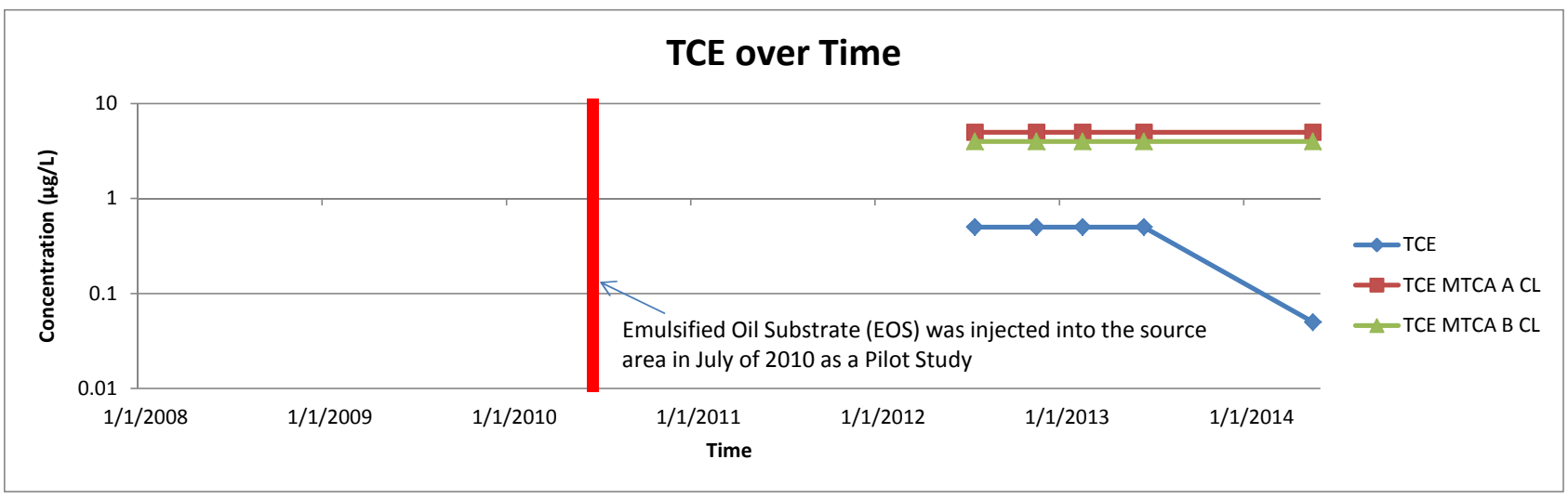
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

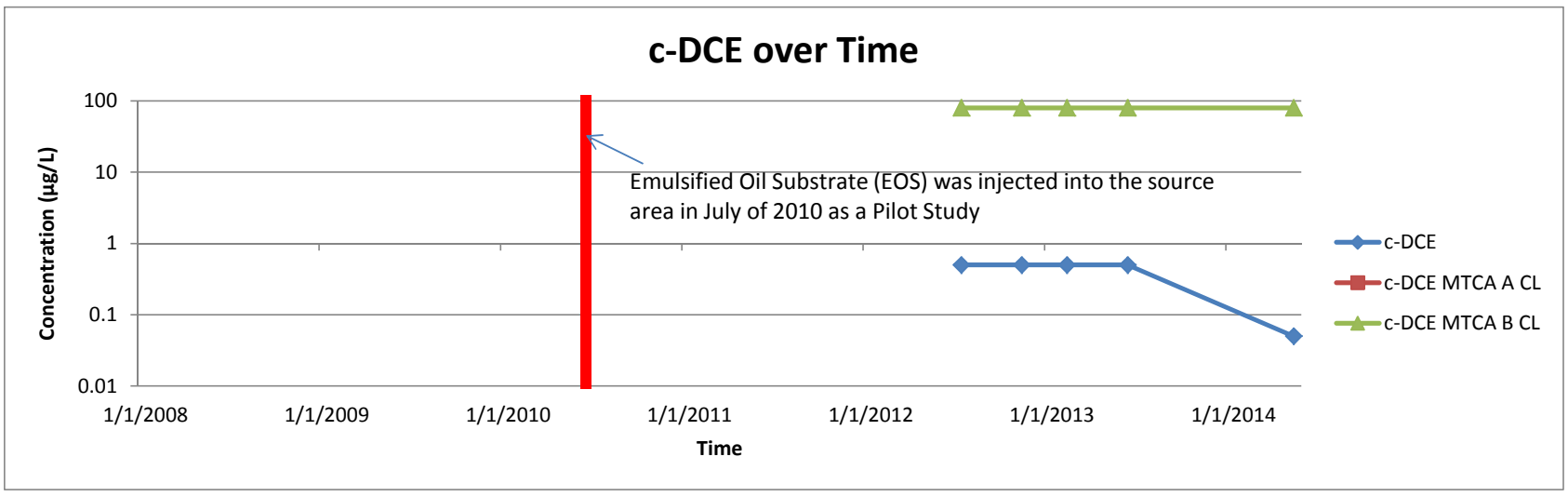
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
7/30/12	*0.5*	*0.5*	*0.5*	*0.5*
11/6/12	*0.5*	*0.5*	*0.5*	*0.20*
2/6/13	*0.5*	*0.5*	*0.5*	*0.20*
6/4/13	*0.5*	*0.5*	*0.5*	*0.20*
5/17/14	0.067	*0.05*	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







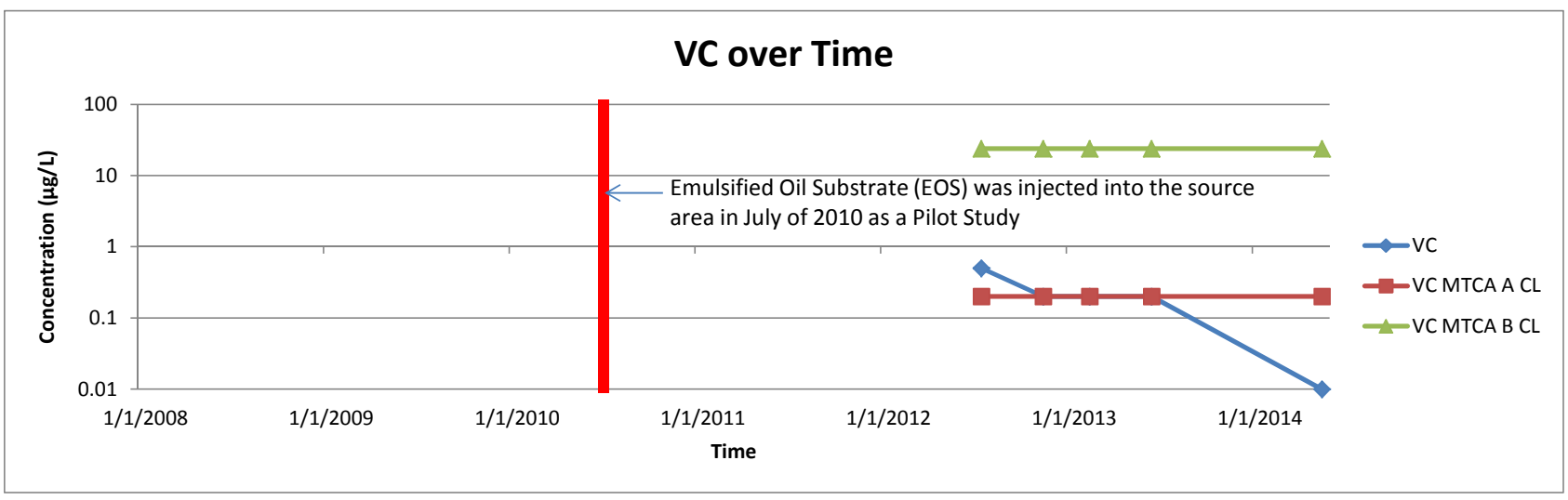


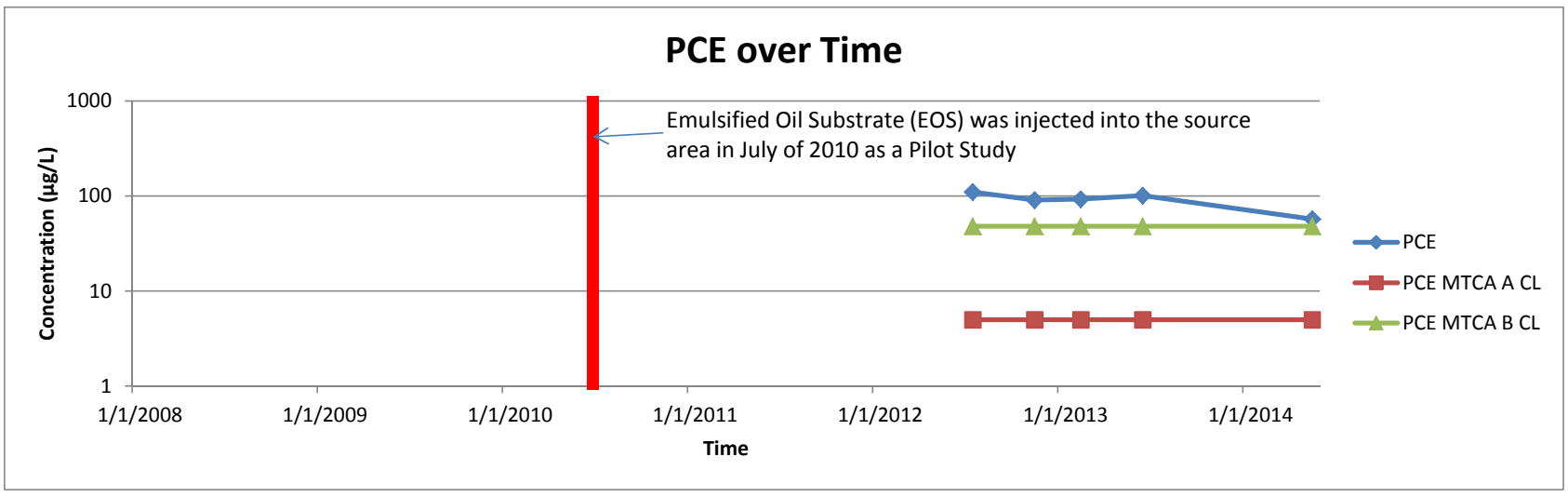
Table I-14
Chlorinated Solvent Concentrations Over Time at MW-13

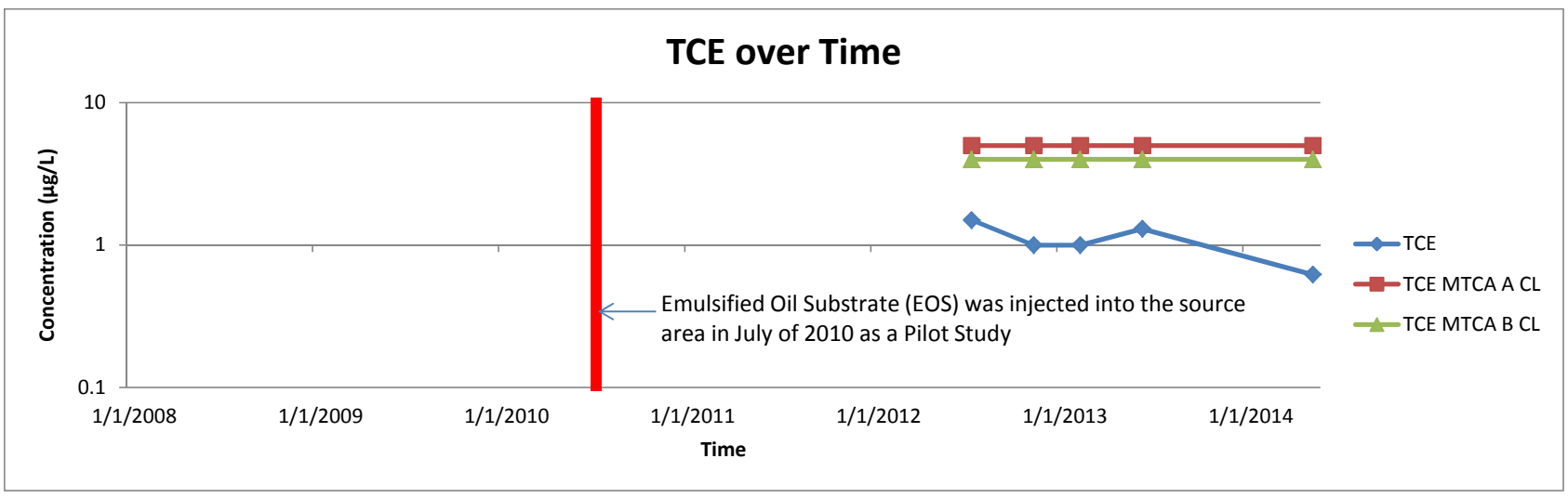
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

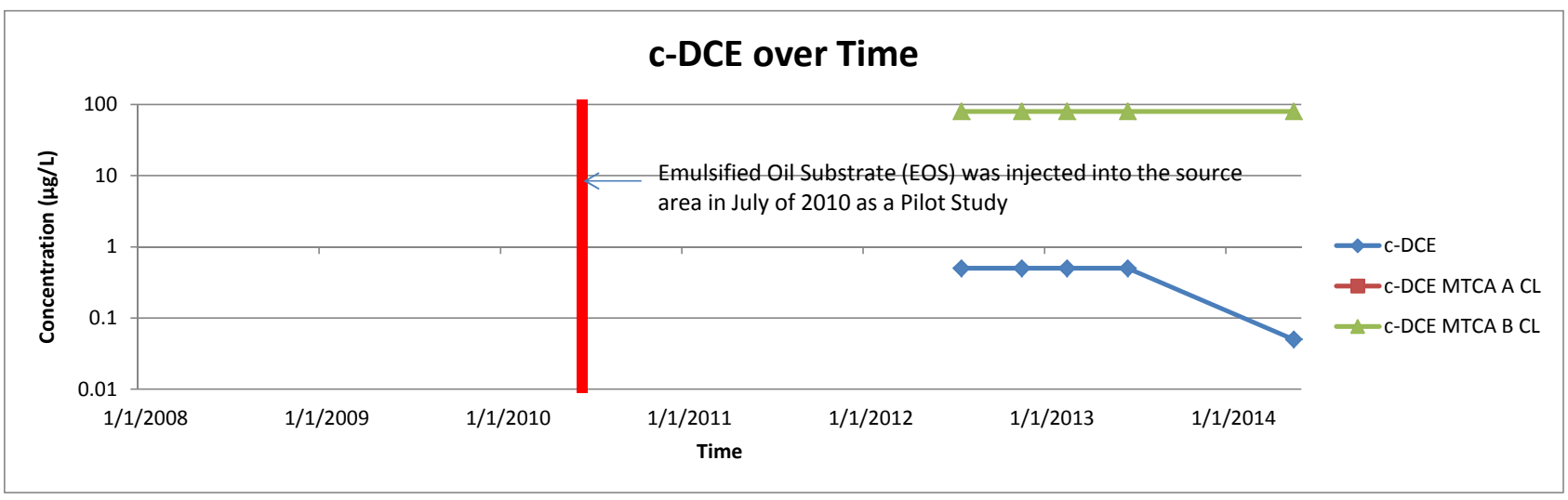
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
7/30/12	110	1.5	*0.5*	*0.5*
11/6/12	90.6	1.0	*0.5*	*0.20*
2/6/13	92.4	1.0	*0.5*	*0.20*
6/6/13	101	1.3	*0.5*	*0.20*
5/18/14	57	0.62	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







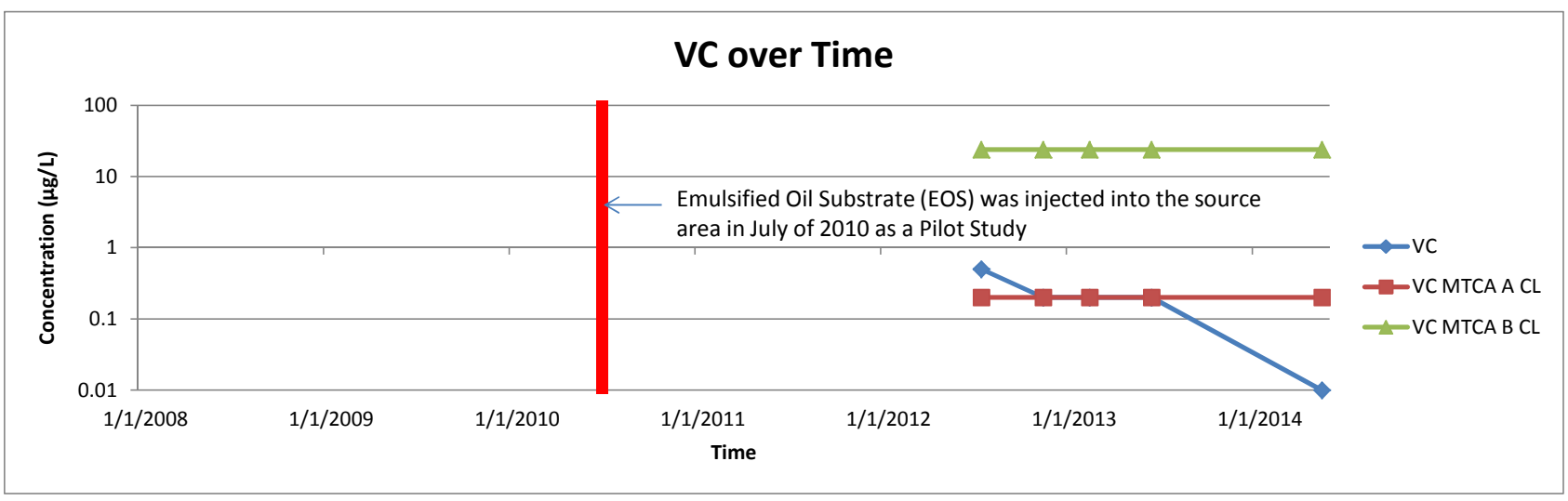


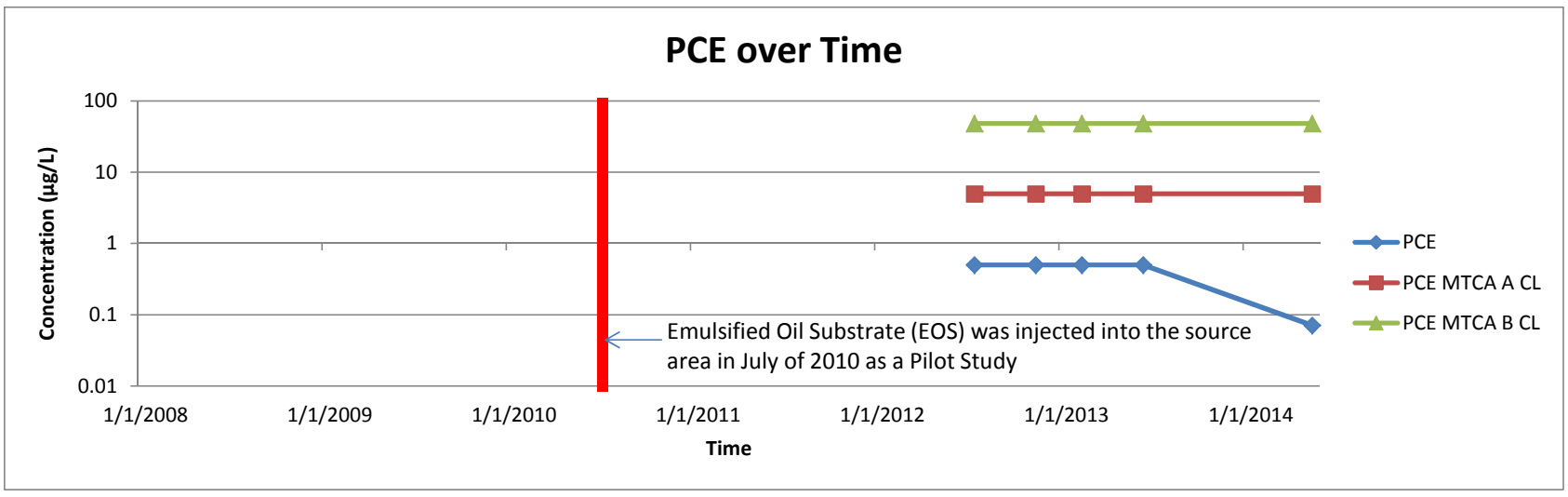
Table I-15
Chlorinated Solvent Concentrations Over Time at MW-14

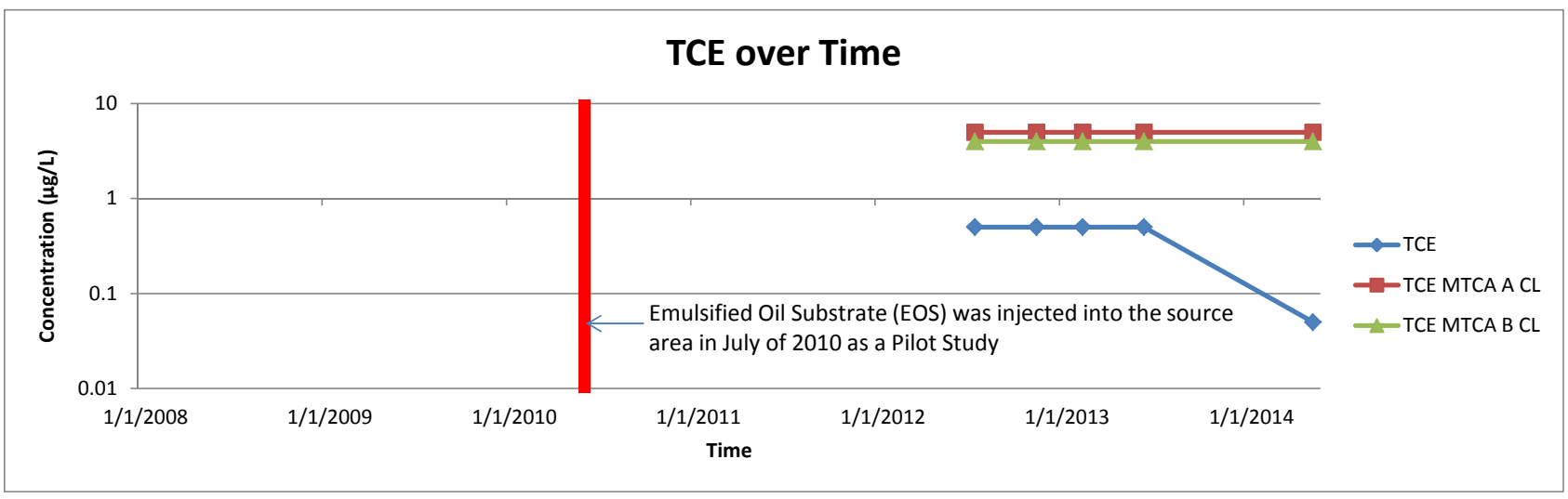
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

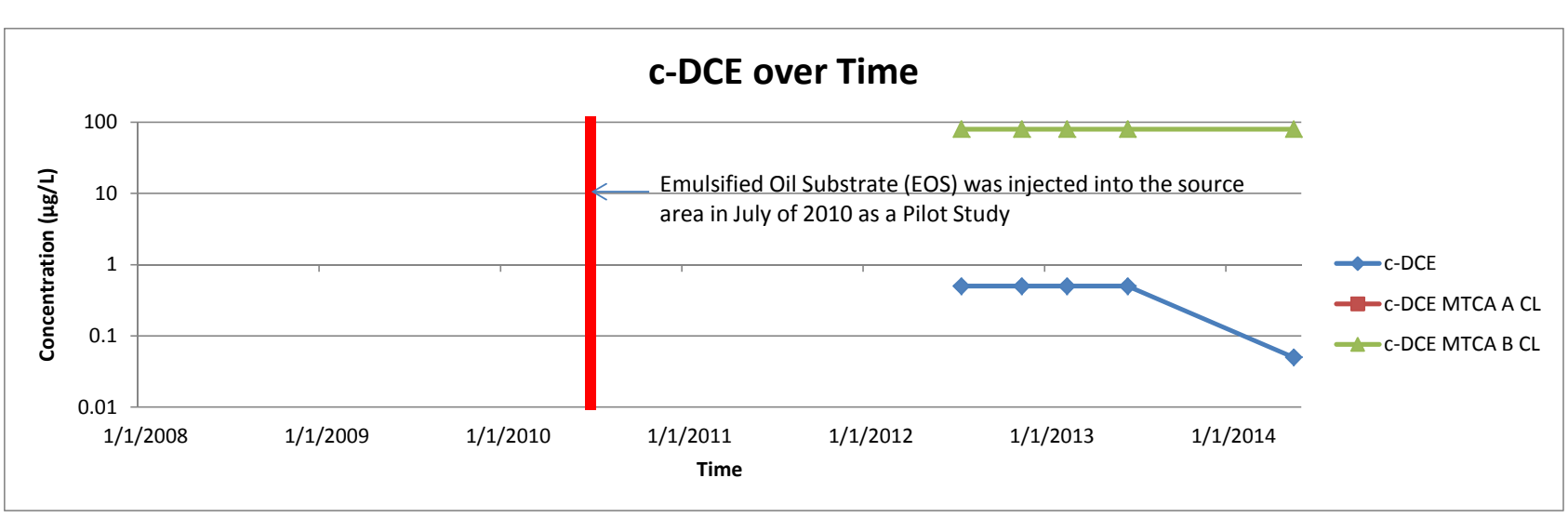
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
7/31/12	*0.5*	*0.5*	*0.5*	*0.5*
11/2/12	*0.5*	*0.5*	*0.5*	*0.20*
2/5/13	*0.5*	*0.5*	*0.5*	*0.20*
6/5/13	*0.5*	*0.5*	*0.5*	*0.20*
5/15/14	0.071	*0.05*	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







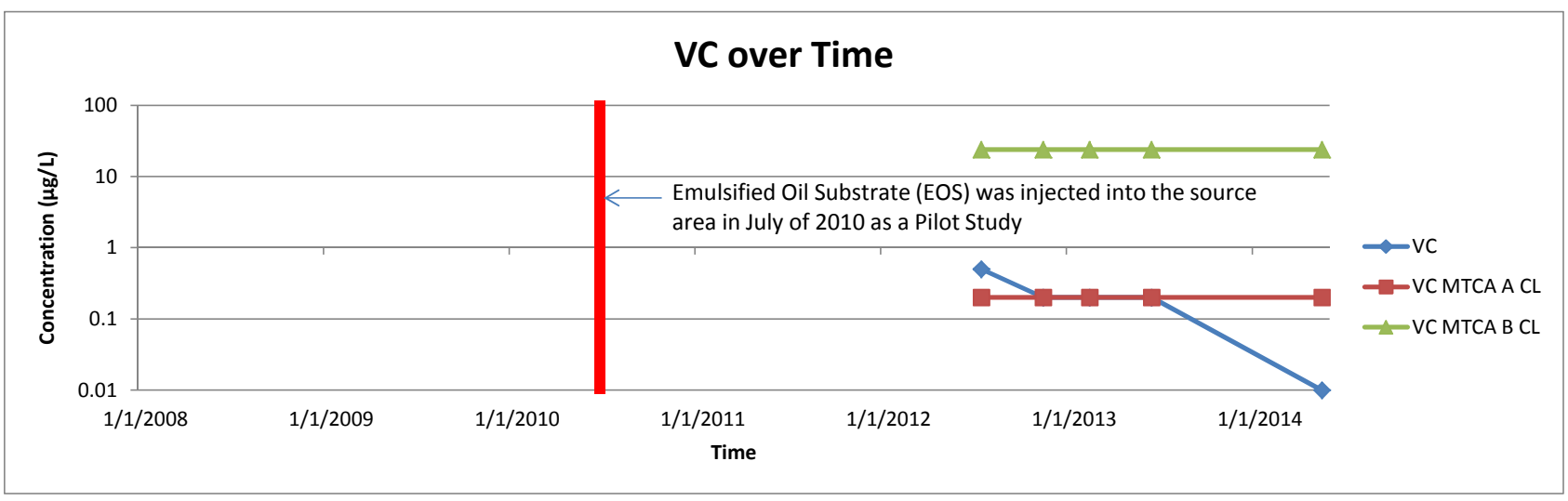


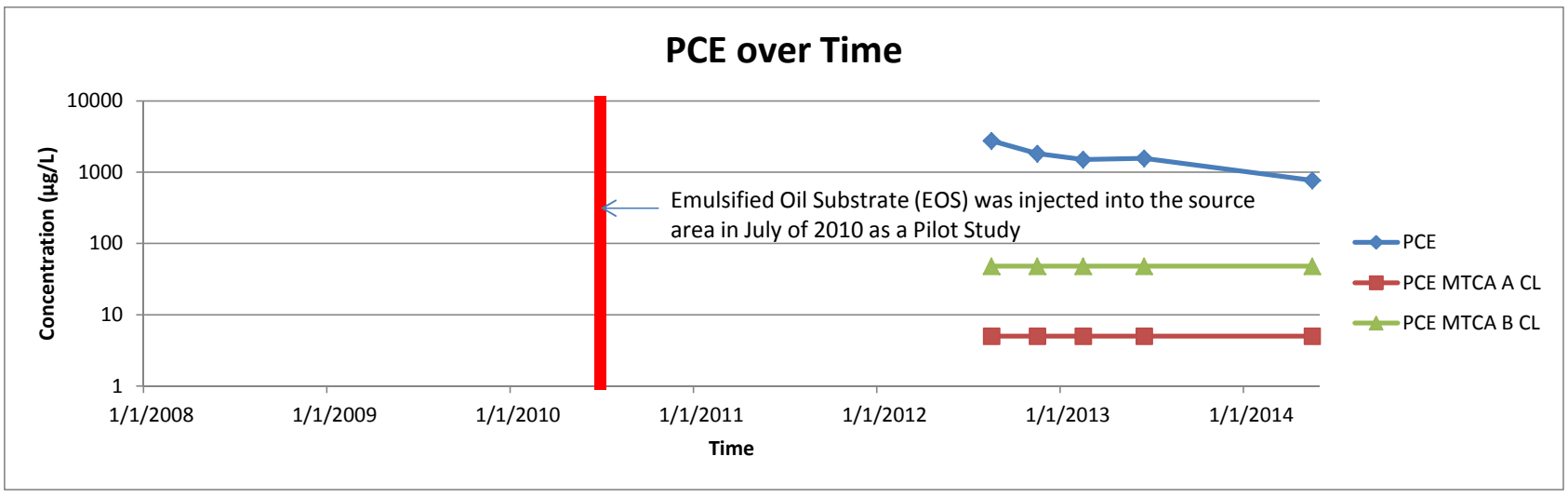
Table I-16
Chlorinated Solvent Concentrations Over Time at MW-15

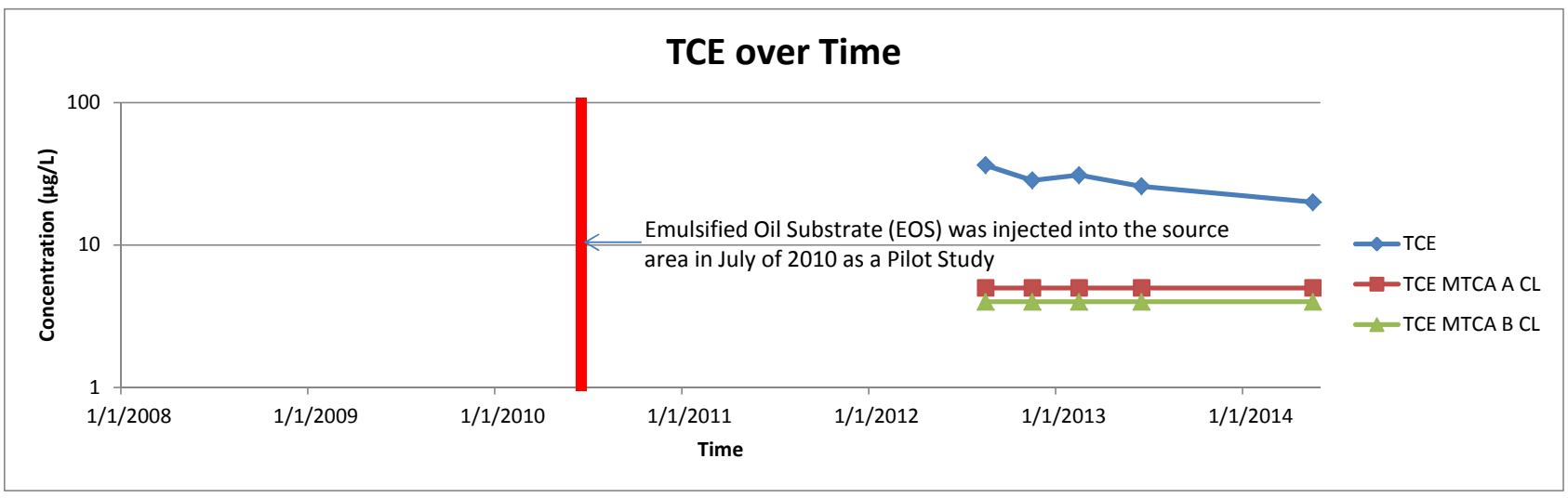
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

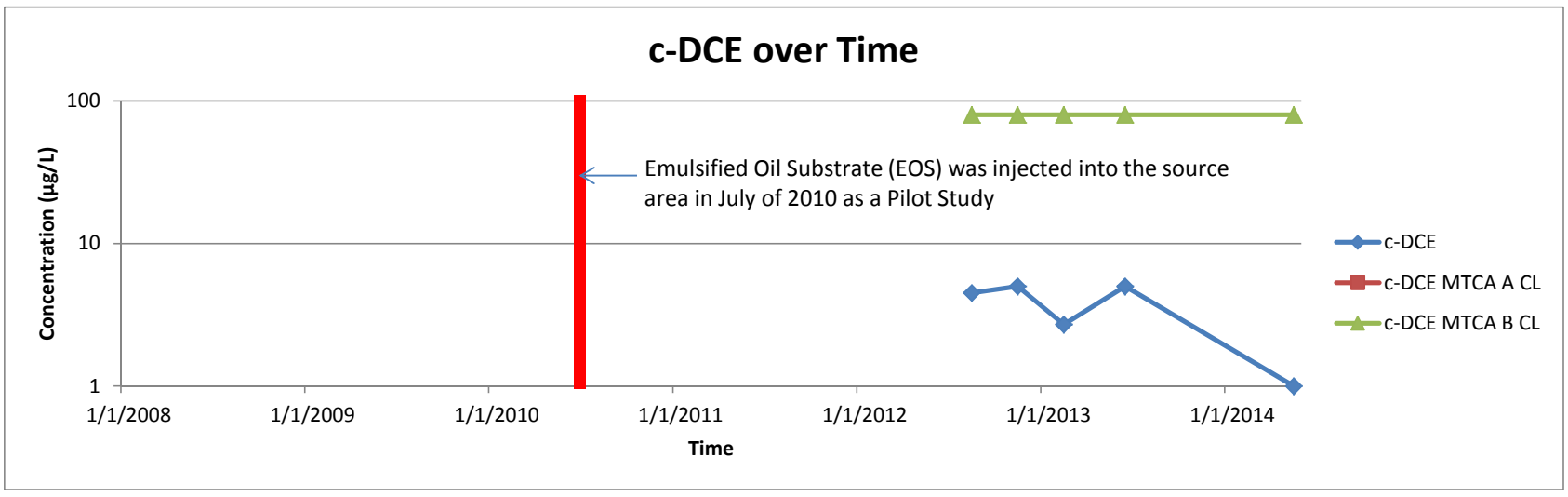
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
8/1/12	2,760	36.4	4.5	*0.5*
11/7/12	1,820	28.5	*5*	*2.0*
2/6/13	1,500	31.0	2.7	*0.20*
6/7/13	1,560	25.9	*5.0*	*5.0*
5/19/14	770	20	1.0	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







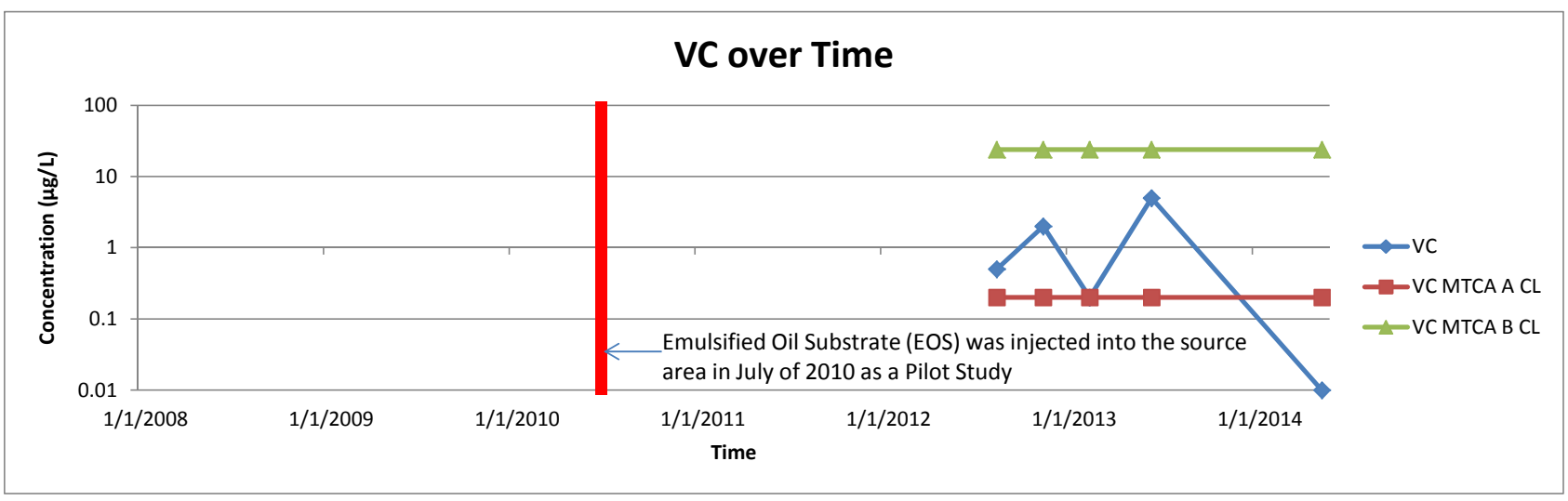


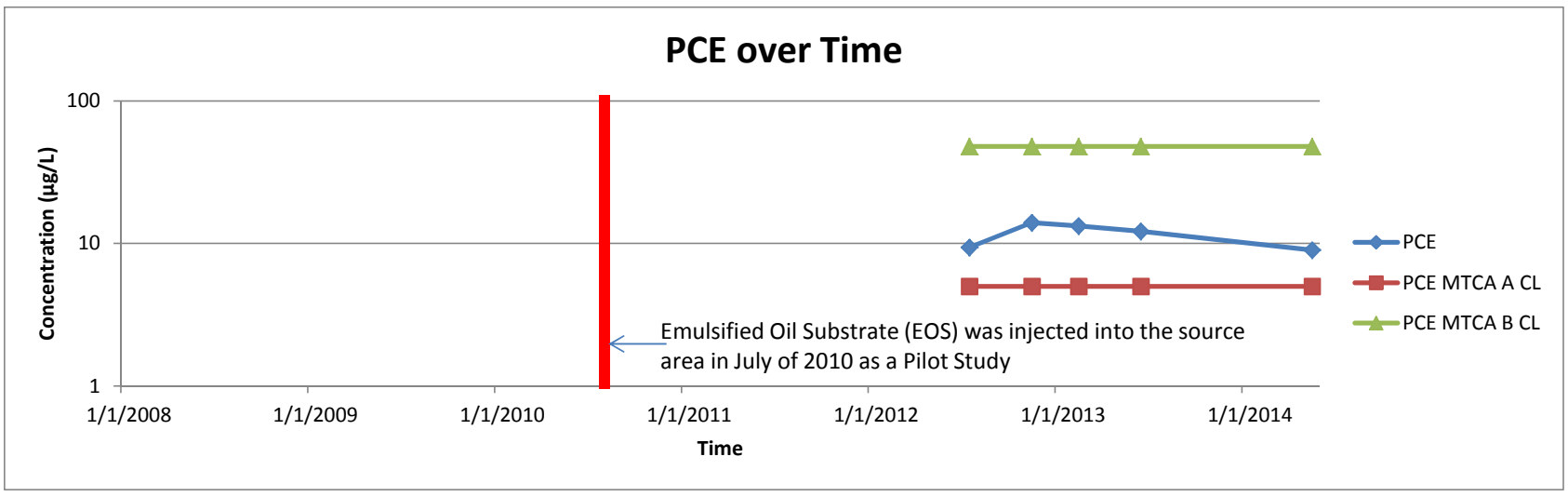
Table I-17
Chlorinated Solvent Concentrations Over Time at MW-16

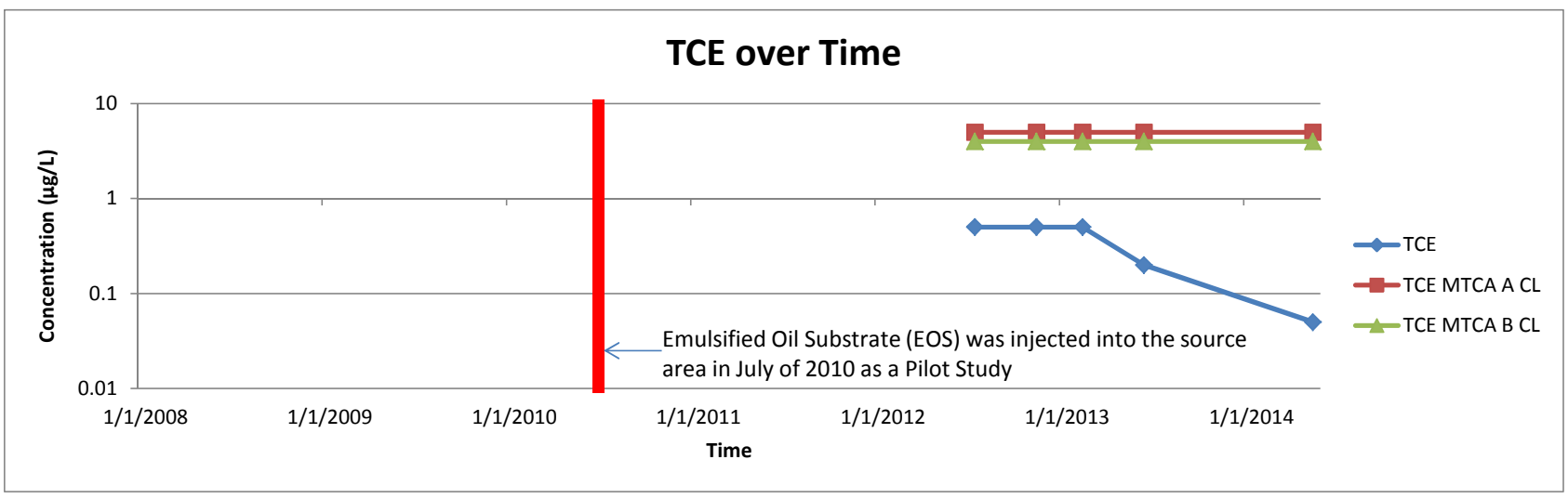
Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

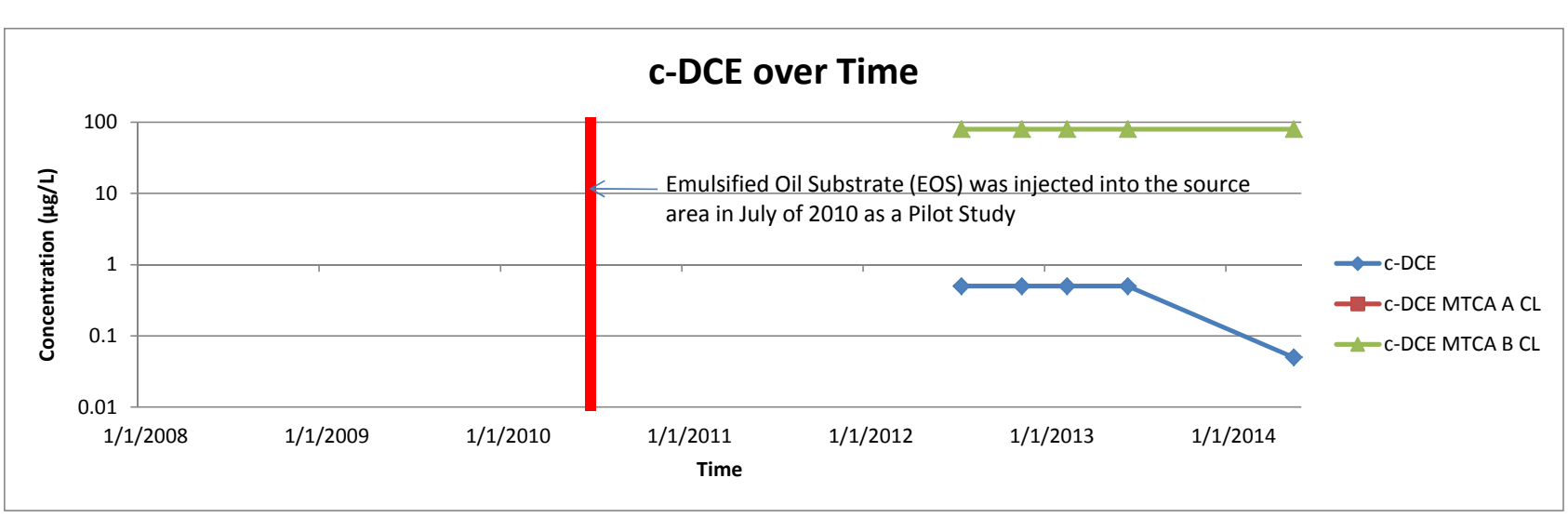
Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
7/31/12	9.4	*0.5*	*0.5*	*0.5*
11/5/12	14.0	*0.5*	*0.5*	*0.20*
2/5/13	13.3	*0.5*	*0.5*	*0.20*
6/6/13	12.2	*0.20*	*0.5*	*0.20*
5/18/14	9.0	*0.05*	*0.05*	0.010
5/21/14				

NOTE:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*







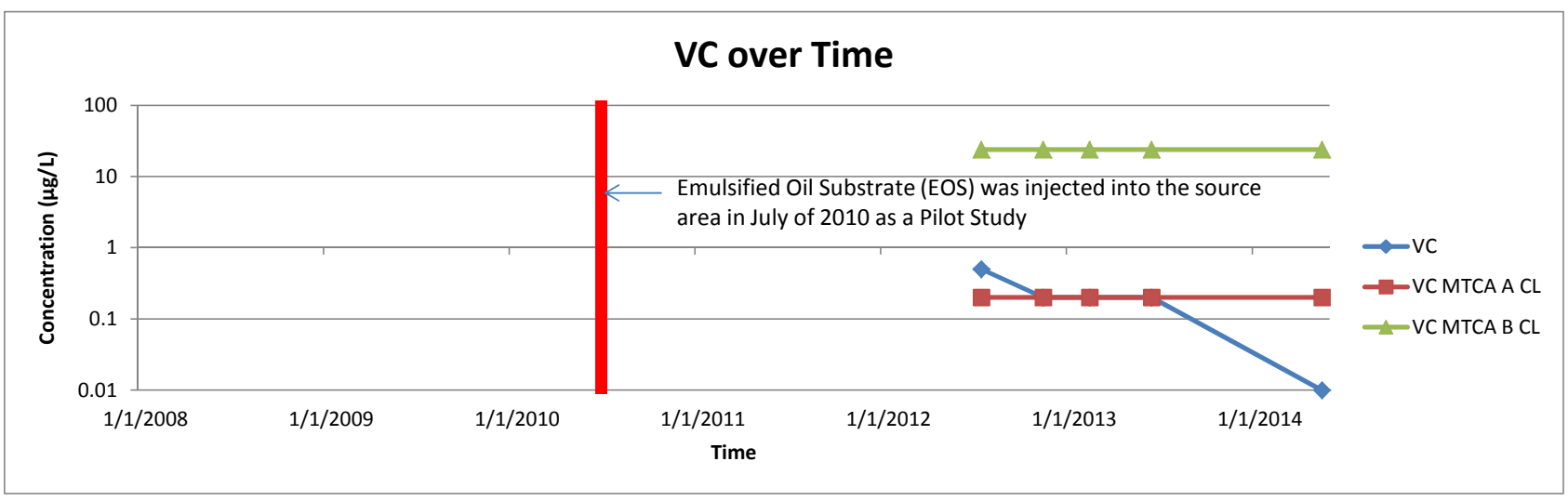


Table I-18
Chlorinated Solvent Concentrations Over Time at MW-17

Former Cherry Cleaners
2510 E. Cherry St., Seattle Washington

Date	PCE µg/L	TCE µg/L	c-DCE µg/L	VC µg/L
1/25/2008				
7/31/12	*0.5*	*0.5*	*0.5*	*0.5*
11/5/12	*0.5*	*0.5*	*0.5*	*0.20*
2/5/13	*0.5*	*0.5*	*0.5*	*0.20*
6/4/13	*0.5*	*0.5*	*0.5*	*0.20*
5/15/14	0.076	*0.05*	*0.05*	*0.010*
5/21/14				

NOTES:

1. Sample results less than the laboratory's method detection limit (MDL) are shown in *italics*