

Phase II Environmental Site Assessment

Speedway Shopping Center
CW Capital Loan #168-41

13632 Highway 99
Lynnwood, Washington

EBI Project No. 12130032

March 18, 2013



Prepared for:

CWCapital Asset Management, LLC
7501 Wisconsin Avenue, Suite 500 West
Bethesda, MD 20814

Prepared by:



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March 18, 2013

Ms. Edlynn Alfaras
CWCcapital Asset Management, LLC
7501 Wisconsin Avenue, Suite 500 West
Bethesda, MD 20814

Subject: Phase II Environmental Site Assessment
Speedway Shopping Center
CW Capital Loan #168-41
13632 Highway 99, Lynnwood, Washington
EBI Project No. 12130032

Dear Ms. Alfaras:

In accordance with the Proposal and Standard Conditions for Engagement approved by yourself on February 20, 2013, EBI Consulting (dba EBI Consulting, hereinafter "EBI") is pleased to submit this Phase II Environmental Site Assessment (ESA) Report (Report) for the above-referenced property (herein referred to as the Subject Property).

This report is addressed to CWCcapital LLC ("CWCcapital") and its affiliates. CWCcapital and its affiliates, their respective successors and assigns (including, without limitation, investors who purchase the mortgage loan or a participation interest in the mortgage loan and the trustee in a securitization that includes the mortgage loan), each servicer of the mortgage loan, and all rating agencies involved in any sale, securitization or syndication involving the mortgage loan may use and rely upon this Report, including, without limitation, utilizing selected information from the Report in the offering materials (either in electronic or hard copy format) relating to any sale, securitization or syndication involving the mortgage loan. The Assessor agrees to cooperate in answering questions by any of the above parties in connection with the sale, securitization or syndication, as communicated by CWCcapital personnel.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The conclusions of this Report are based on soil and soil vapor analytical data prepared by Accutest Laboratories, soil screening results obtained utilizing a field screening instrument, and field observations recorded by EBI personnel.

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully submitted,
EBI CONSULTING



Chad Bechtel
Author/Project Scientist



Ryan Deutsch
Reviewer/Program Manager



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I.0 INTRODUCTION

In accordance with our Proposal and Standard Conditions for Engagement, EBI Consulting (EBI) is pleased to submit our *Phase II Environmental Site Assessment (ESA) Report (Report)* on the property located at 13632 Highway 99 in Lynnwood, Washington (the Subject Property). Chad Bechtel of EBI Consulting conducted the investigation at the Subject Property on March 5, 2013.

Background

EBI was requested to conduct a Phase II ESA to evaluate the potential impact to the Subject Property from the on-site dry cleaning tenant based on the following recognized environmental concern identified in EBI's (April 23, 2012) Phase I ESA report:

- Harbour Pointe Cleaners in Unit B-6 utilizes a Bowe M26 dry cleaning machine that uses petroleum hydrocarbon as a dry cleaning solution rather than the more commonly used tetrachloroethylene (perchloroethylene / PERC). Petroleum hydrocarbon dry cleaning solutions are less hazardous than PERC, are designated as combustible liquids rather than flammable liquids for waste disposal purposes, and therefore, are not listed as a hazardous waste. The current petroleum hydrocarbon solvent dry cleaning machine has operated at the Subject Property since 2007. However, dry cleaning operations conducted between 1992 and 2007 were conducted in a tetrachloroethylene (PCE) based dry cleaning plant formerly located at the Subject Property. A previous subsurface investigation was conducted by Buchman Environmental Associates in 2006 including the installation of two borings in the area of the dry cleaning machine within the tenant space and the installation of five groundwater monitoring wells around the exterior of the building. The investigation identified a concentration of PCE (1,000 ug/kg) detected in one soil sample adjacent to the dry cleaning machine exceeding the applicable WDOE target concentration (500 ug/kg), however, concentrations of PCE and other VOCs were not detected at elevated concentrations in groundwater at the site. The consultant recommended that the PCE dry cleaning unit be replaced with a petroleum-based solvent dry cleaning unit. No other recommendations were included. EBI notes that the release to soil was not reported to the Washington Department of the Environment (WDOE). The identification of soil contamination at concentrations exceeding the WDOE target concentrations represents a recognized environmental condition (REC) in connection with the Subject Property.

2.0 PURPOSE AND SCOPE OF WORK

This Phase II ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1903-97. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1903-97 are noted below or in the corresponding sections of this report.

The primary purpose of this investigation was to evaluate the potential impact to the Subject Property from the on-site dry cleaning operations. The investigation focused on interior locations of the tenant space occupied by an on-site dry cleaning facility and exterior locations adjacent to the tenant space, which is currently occupied by Harbour Point Cleaners at 13632 Highway 99.

In order to achieve the objectives of this investigation, EBI performed the following tasks:

- Contacted the local utility locating service, Washington Utility Notification Center (Ticket #13041819) prior to undertaking subsurface explorations on-site.
- Advanced two exterior borings by Geoprobe and hollow stem auger to depths of up to 25 feet below ground surface (bgs).
- Advanced three interior borings by Geoprobe to depths of up to 11 feet bgs.
- Collected continuous four to five foot soil samples, field screened the vapor headspace of the soil samples for total ionizable volatile organic compounds (VOCs) using a photoionization detector (PID), and described the physical characteristics of the soil samples on boring logs. See Sections 4.3 and 4.4 for additional details.
- Selected two soil samples per boring, prepared, and submitted the samples under chain-of-custody documentation to a Washington-certified independent laboratory (Accutest Laboratories), for analysis of VOCs (chlorinated solvents only) via by EPA Method 8260. See Section 4.5 for additional details.
- Collected one soil vapor sample from each interior boring, prepared, and submitted the samples under chain-of-custody documentation to a Washington-certified independent laboratory (Accutest Laboratories), for analysis of VOCs (chlorinated solvents only) via by EPA Method TO-15. See Section 4.6 for additional details.
- Prepared this summary of pertinent information obtained during this investigation including accompanying illustrations and appendices, along with EBI's findings and preliminary conclusions regarding the presence or absence of contamination in soil and soil vapor beneath the Subject Property in the areas investigated.

A detailed description of investigation methods is provided in Section 4.0 of this report. It should be noted that due to subsurface soil conditions, the Geoprobe and hollow stem auger borings could not be advanced to the proposed depths of 32 feet below ground surface at the exterior boring locations and 16 bgs at the interior boring locations. In addition, groundwater was not encountered in the borings; therefore, groundwater sampling was not conducted.

3.0 SUBJECT PROPERTY DESCRIPTION/PHYSICAL SETTING

3.1 SUBJECT PROPERTY DESCRIPTION

The Subject Property is located at 13632 Highway 99 in Lynnwood, Snohomish County, Washington. The Subject Property includes six irregular-shaped parcels designated by the Snohomish County Assessor as 00373300801204 (3.13-acres), 00373300801205 (0.26-acres), 00373300800906 (0.22-acres), 00373300800907 (0.42-acres), 00373300801001 (3.07-acres) and 00373300801102 (0.70-acres) totaling 7.80 acres. The Subject Property is located approximately 1.5 miles west of Interstate 5. Mukilteo Speedway tracks northwest to southeast at the west property perimeter. Lincoln Way tracks east-west at the south property perimeter. Washington State Highway 99 tracks northeast to southwest at the east property perimeter.

According to the Snohomish County Assessor's Office, the Subject Property is currently owned by WRI-URS Mukilteo Speedway LLC.

The Subject Property is improved with four generally rectangular-shaped retail buildings designated Buildings A, B and C at the north end and Building D at the south end. Buildings A, B and C are configured inline from west to east respectively. The Subject Property provides 91,591 square feet of net rentable area. There are no basements present beneath the existing structures. The existing improvements were reportedly constructed in 1992.

Figure 1 is a Subject Property Locus Map showing the location of the Subject Property on a street map of Lynnwood, Washington. Figure 2 is a Subject Property Location map showing the location of the Subject Property on a section of the United States Geological Survey Mukilteo, Washington topographic quadrangle.

3.2 PHYSICAL SETTING

Regional Geology/Bedrock

No bedrock outcroppings were observed at the Subject Property. The Subject Property is located in the Puget Sound Lowland Physiographic Province. The Puget Lowland is composed of Tertiary volcanic and sedimentary bedrock, and has been filled to the present day land surface with Pleistocene glacial and non-glacial sediments. Glacial till is glacial drift material consisting of clay, silt, sand, and boulders.

Surficial

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (<http://websoilsurvey.nrcs.usda.gov/app/>), the dominant soil composition in the vicinity of the Subject Property is classified as the Alderwood-Urban land complex, 2 to 8 percent slopes. Alderwood soils are found on till plains and are derived from mixed alluvium created by glacial till. Alderwood soils are moderately well-drained and consist of gravelly sandy loam with a weakly cemented hardpan at a depth of 20 – 40 inches. The soil permeability is moderately rapid above the hardpan and very slow through the hardpan and the available water capacity is low.

Surface drainage on the Subject Property occurs over land to the storm drains and catch basins within the shopping center parking lot. No indication of cross-lot runoff, swales, drainage flows, or active rills or gullies were observed on the Subject Property.

Soil stratigraphy encountered during the completion of soil borings consisted of light green and light brown sandy clay with some gravel and cobbles.

Hydrogeology

Shallow groundwater was not encountered in any of the soil borings advanced at the Subject Property. Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the northeast. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater monitoring wells and precise measurements of hydrostatic pressure. Active monitoring wells were not observed on the Subject Property.

4.0 FIELD ACTIVITIES

4.1 RATIONALE FOR SOIL BORING PLACEMENT

On March 5, 2013, EBI conducted a limited subsurface investigation to assess subsurface conditions in the vicinity of the tenant space occupied by an on-site dry cleaning facility at the Subject Property. This tenant space is currently occupied by Harbour Point Cleaners. The areas investigated and the associated boring numbers are described below:

- Boring B-1 – exterior location in asphalt-paved parking area adjacent to the south (front) of the tenant space.
- Boring B-2 – exterior location in asphalt-paved parking area adjacent to the north (rear) of the tenant space.
- Boring B-3 – interior location adjacent to the south (front) of the dry cleaning machine.
- Boring B-4 – interior location adjacent to the southeast (side) of the dry cleaning machine.
- Boring B-5 – interior location adjacent to the northeast (rear) of the dry cleaning machine and adjacent to the west of the hazardous waste storage drum.

4.2 PRE-DRILLING ACTIVITIES

EBI submitted dig-safe clearance request to the Washington Utility Notification Center to mark-out the locations of utilities on the Subject Property. Clearance for drilling at the Subject Property was granted for after 12:00 a.m. on March 1, 2013.

EBI also contracted CNI Locates to perform private utility locating services in the areas of the borings to identify underground utilities and other obstructions. No additional pre-drilling activities were conducted as part of this investigation.

4.3 ADVANCEMENT OF SOIL BORINGS

A total of five soil borings were advanced at the Subject Property. The soil borings were advanced using a direct push/combo auger rig (exterior) and limited access direct push rig (interior) operated by Cascade Drilling, L.P. of Woodinville, Washington. Soil samples were collected continuously during the advancement of the borings. EBI recorded soil sampling information and the physical characteristics onto boring logs presented in Appendix B.

**TABLE 4.3
 SUMMARY OF SOIL BORING DETAILS**

Soil Boring #	Sample ID	Analytical Analysis	Refusal (reason)	Depth To GW
B-1	B-1 (10-12), B-1 (15-16)	CVOCs	Equipment	NA
B-2	B-2 (2.5-5), B-2 (7.5-10)	CVOCs	Equipment	NA
B-3	B-3 (3-5), B-3 (6-6.5), B-3 SV	CVOCs	Equipment	NA
B-4	B-4 (3-5), B-4 (9-11), B-4 SV	CVOCs	Equipment	NA
B-5	B-5 (0-3), B-5 (6-9), B-5 SV	CVOCs	Equipment	NA

Soil Boring #	Sample ID	Analytical Analysis	Refusal (reason)	Depth To GW
Notes: CVOCs – Chlorinated volatile organic compounds (VOCs) via EPA Method 8260 for soil and EPA Method TO-15 for soil vapor SV – Soil Vapor Sample (#) – Depth below grade sample collected.				

4.4 FIELD SCREENING

The vapor headspace of each soil sample was field-screened using a photoionization detector (PID). The PID provides a reading of total ionizable VOCs. The PID was calibrated with an isobutylene standard, to measure total VOCs as isobutylene equivalents. The PID has a practical sensitivity of approximately one part per million by volume (ppmV). PID readings should not be considered as exact measurements, but as relative readings of VOCs between locations. The soil samples were placed in a zip-lock bag approximately three-quarters full with the soil to be analyzed, which was sealed for approximately 10 minutes in a warm (>60° F) location for equilibration. The headspace analysis was conducted by inserting the probe of the PID through an opening in the zip-lock bag and into the space above the soil sample.

PID readings ranged from 4.7 to 22.6 parts per million (ppm). The PID results are noted in the Boring Logs provided in Appendix B.

4.5 SOIL SAMPLING AND ANALYSIS

Selected soil samples were collected in laboratory-provided sample containers. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). The samples were submitted to an independent qualified laboratory, Accutest Laboratories, for analyses. The samples were analyzed for VOCs (chlorinated solvents only) by EPA Method 8260. Samples submitted for VOC analyses were collected into 40-ml vials containing methanol using Terracore samplers in accordance with EPA Method 5035.

In order to ensure that no cross-contamination between samples occurred, all non-dedicated sampling equipment was decontaminated after the collection of each sample. Sampling equipment was scrubbed with a brush to remove loose material and then washed thoroughly with a laboratory grade detergent and water to remove all particulate matter and surface film. After washing, each piece and brush was rinsed with clean distilled water. Dedicated sampling equipment such as spoons and latex gloves were properly disposed of after the handling of each sample was complete. Samples were then collected using clean disposable gloves and laboratory-provided glassware appropriate for the specified analysis.

4.6 SOIL VAPOR SAMPLING AND ANALYSIS

Following the initial advancement of the interior borings to a depth of 5 feet bgs, temporary soil vapor wells were constructed in each of the borings. The vapor points were constructed by placing a few inches of sand in the bottom of the boring, followed by placement of the vapor probe, which consisted of a two-inch stainless steel screen attached to nylaflo tubing that extended to approximately two feet above the ground level. Additional sand was placed into the boring to approximately four feet below the floor slab. Bentonite chips were then added to the boring and hydrated with a small volume of water to create a seal in the borehole.

The soil vapor samples were collected in laboratory certified clean 1.4-liter summa canisters. The canisters were delivered with a 30" Hg vacuum. The sampling train was attached and the canisters were allowed to collect soil vapor until the gauge pressure in the canisters reached approximately 0" Hg, which took approximately ten minutes. The samples were labeled/logged onto a chain-of-custody form. After collection, the samples were submitted to an independent qualified laboratory, Accutest Laboratories, for analysis. The samples were analyzed for VOCs (chlorinated solvents only) by EPA Method TO-15.

4.7 ABANDONMENT OF BORINGS

Upon completion of the soil sampling activities, each soil boring was filled with bentonite chips. The top two to four inches of the exterior borings were backfilled with asphalt and compacted. The interior borings were finished with concrete patch.

5.0 RESULTS

Boring locations are illustrated on Figure 3, Boring Location Map.

5.1 SOIL ANALYSIS RESULTS

The soil samples were analyzed for VOCs (chlorinated solvents only) via EPA Method 8260. The following table presents only the contaminants identified above the laboratory method detection limits:

Table 5.1 – Soil Analytical Results

SAMPLE IDENTIFICATION (Results in mg/kg)						
Sample ID #	B-1 (10-12)	B-1 (15-16)	B-2 (2.5-5)	B-2 (7.5-10)	B-3 (3-5)	WA DOE Method A Cleanup Standard
Sample Depth (ft.)	10'-12'	15'-16'	2.5'-5'	7.5'-10'	3'-5'	
CHLORINATED VOLATILE ORGANIC COMPOUNDS (CVOCs)						
TETRACHLOROETHYLENE (PCE)	ND	ND	ND	ND	0.00063 J	0.05
Sample ID #	B-3 (6-6.5)	B-4 (3-5)	B-4 (9-11)	B-5 (0-3)	B-5 (6-9)	
Sample Depth (ft.)	6'-6.5'	3'-5'	9'-11'	0'-3'	6'-9'	
TETRACHLOROETHYLENE (PCE)	ND	ND	ND	ND	ND	

Notes: All results are shown in milligrams per kilogram (mg/kg)
 ND = Non-detected above laboratory detection limits
 WA DOE = Washington Department of Ecology (DOE) Method A Cleanup Standard for Unrestricted Land Use

The analytical results of the soil samples collected revealed that no concentrations of VOCs (chlorinated solvents only) were detected above the *Washington State Department of Ecology (WA DOE) Method A Soil Cleanup Levels For Unrestricted Land Uses from the Model Toxics Control Act Regulation (MTCA)*, dated November 2007.

Laboratory soil analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

5.2 SOIL VAPOR ANALYSIS RESULTS

The soil vapor samples were analyzed for VOCs (chlorinated solvents only) via EPA Method TO-15. The following table presents only the contaminants identified above the laboratory method detection limits:

Table 5.2 – Soil Vapor Analytical Results

SAMPLE IDENTIFICATION (Results in $\mu\text{g}/\text{m}^3$)				
Parameter	B-3 SV	B-4 SV	B-5 SV	WA DOE Method B Soil Gas Screening Level
CHLORINATED VOLATILE ORGANIC COMPOUNDS (CVOCS)				
TETRACHLOROETHYLENE (PCE)	20	4.8	2.4	4.2
TRICHLOROETHYLENE (TCE)	7.0	ND	ND	1

Notes: All results are shown in micrograms-per-cubic meter ($\mu\text{g}/\text{m}^3$)
Bold font indicates exceedance of the applicable standards
 ND = Non-detect
 WA DOE = Washington Department of Ecology (DOE) Draft Method B Soil Gas Screening Level for sub-slab measurements

The soil vapor analytical results for the samples collected from the three interior borings (B-3 through B-5) at a depth of five feet below the ground surface (bgs), revealed concentrations of PCE of ranging from 2.4 to 20 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), respectively. Trichloroethylene (TCE) was also detected in the sample obtained from boring B-3 at a concentration of 7.0 $\mu\text{g}/\text{m}^3$.

The detected concentrations of VOCs in the soil vapor samples were compared to the *WA DOE Method B Soil Gas Screening Level for sub-slab measurements*, dated October 2009. Concentrations of PCE (samples B-3 SV and B-4 SV) and TCE (sample B-3 SV) were detected above the WA DOE Method B Soil Gas Screening Levels.

Laboratory soil vapor analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

6.0 FINDINGS & CONCLUSIONS

The results of EBI's Phase II ESA revealed:

- Five soil borings were advanced in the vicinity of the on-site dry cleaning facility at the Subject Property. The three interior borings were advanced in the vicinity of the dry cleaning machine and waste storage areas within the tenant space and the two exterior borings were advanced adjacent to the front (south) and rear (north) of the tenant space. The boring depths ranged from 6.5 to 25 feet bgs. Two soil samples and one soil vapor sample were collected from each of the interior soil borings and two soil samples were collected from each of the exterior borings. The soil and soil vapor samples were analyzed for VOCs (chlorinated solvents only).
- The analytical results of the soil samples collected revealed that no concentrations of VOCs (chlorinated solvents only) were detected above the WA DOE Method A Soil Cleanup Levels For Unrestricted Land Uses from the Model Toxics Control Act Regulation (MTCA), dated November 2007.
- The detected concentrations of VOCs in the soil vapor samples were compared to the WA DOE Method B Soil Gas Screening Level for sub-slab measurements, dated October 2009. Concentrations of PCE (samples B-3 SV and B-4 SV) and TCE (sample B-3 SV) were detected above the WA DOE Method B Soil Gas Screening Levels.
- EBI notes that although a concentration of PCE (1,000 ug/kg) in the soil above the WA DOE Method A Soil Cleanup Levels For Unrestricted Land Uses (500 ug/kg) was detected in a prior Phase II investigation conducted by Buchman Environmental Associates in 2006, the current concentrations detected were below the cleanup levels. However, soil vapor concentrations of PCE and TCE were detected above the WA DOE Method B Soil Gas Screening Level for sub-slab measurements, which indicates it is possible that higher contaminant concentrations may exist in areas not sampled. Based on the data available to date, an "imminent threat to human health and/or environment," has not been confirmed or denied.

7.0 RECOMMENDATIONS

Based on the findings and conclusions of this Phase II ESA, EBI recommends the following:

- Consultation with the WA DOE Voluntary Cleanup Program (VCP) to discuss addressing the identified impact under the VCP program. Upon entering the VCP, the WA DOE will assign a site manager who will provide technical assistance for achieving regulatory closure. Based on the distribution and concentrations observed at the site to date, it has been EBI's experience that extensive investigations and/or remedial actions would not likely be required by the WA DOE VCP. However, additional investigations may be required to further define the extent of contamination and the potential exposures. Upon successful completion, the WA DOE VCP will issue a No Further Action (NFA) opinion, which reduces potential future liability.

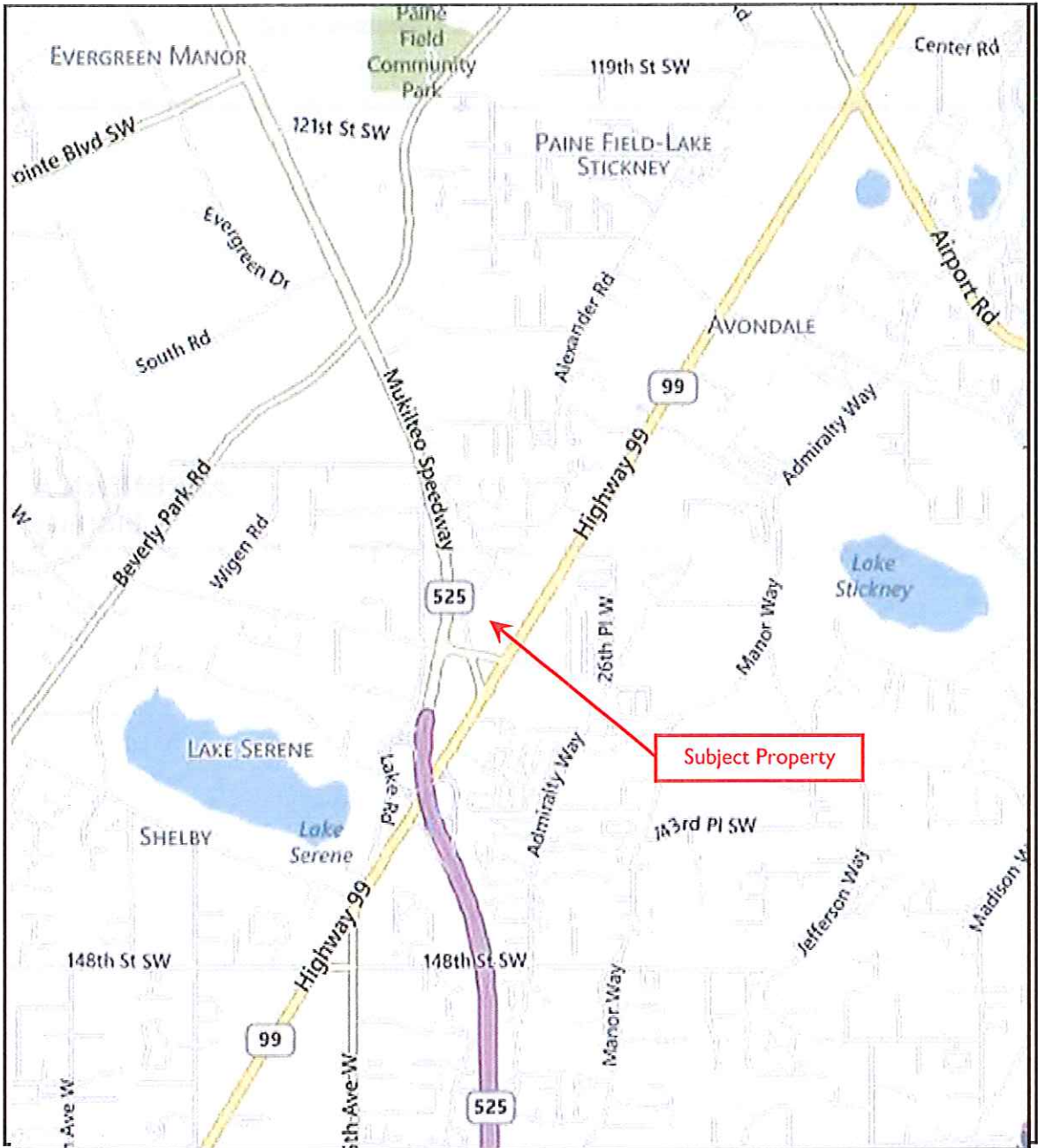
8.0 LIMITATIONS

This Report was prepared for the use of *CWCapital Asset Management, LLC*. It was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information obtained during the subsurface investigation. EBI renders no opinion as to the presence of potential contamination in the areas not investigated. The observations in this Report are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified, if necessary. This Report has been prepared in accordance with the proposal approved by *CWCapital Asset Management, LLC* and with the limitations described in *Attachment A*, all of which are integral parts of this Report. No other warranty, expressed or implied, is made.

ATTACHMENT A LIMITATIONS

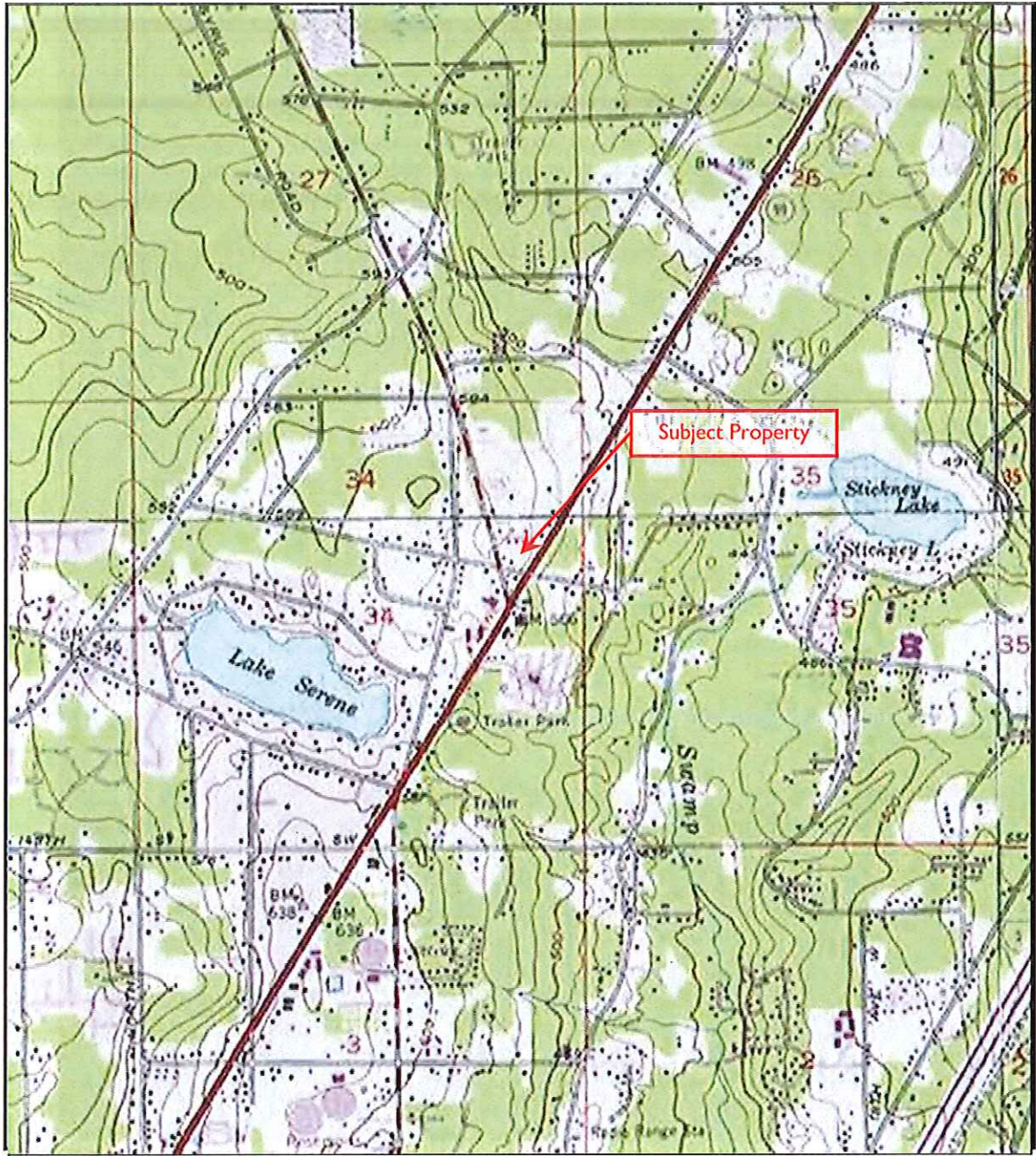
1. The observations described in this *Report* were made under the conditions stated herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this *Report* was carried out in accordance with terms and conditions in our *Authorization Letter and Agreement for Environmental Services* regarding the Site, which are incorporated herein by references.
2. In preparing this *Report*, EBI has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to EBI at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these *Environmental Services*.
3. Observations were made of the Site and of structures on the Site as indicated within the *Report*. Where access to portions of the Site or to structures on the Site was unavailable or limited, EBI renders no opinion as to the presence of oil or hazardous materials (OHM) in that portion of the Site or structure. In addition, EBI renders no opinion as to the presence of OHM or the presence of indirect evidence relating to OHM where direct observation of the interior walls, floor, or ceiling of a structure on a Site was obstructed by objects or coverings on or over these surfaces. No representations concerning insulating material is expressed or implied.
4. EBI did not perform testing or analyses to determine the presence or concentration of asbestos, radon, or lead at the Site unless specifically stated otherwise in the *Report*. Similarly, no investigation of dust or air quality was conducted unless specifically stated otherwise in the *Report*.
5. The purpose of this *Report* is to assess the physical characteristics of the Site with respect to the presence of OHM in the environment. No specific attempt was made to determine the compliance of present or past owners or operators of the Site with federal, state, or local laws or regulations (environmental or otherwise).
6. Except as noted in the *Report*, no quantitative laboratory testing was performed as part of the assessment. Where such analyses have been conducted by an outside laboratory, EBI has relied upon the data provided, and has not conducted an independent evaluation of the reliability of this data.
7. Any qualitative or quantitative information regarding the Site, which was not available to EBI at the time of this assessment may result in a modification of the representations made herein.
8. It is acknowledged that EBI judgments shall not be based on scientific or technical test or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by Client. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the Site, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchant ability and the warranty of fitness for a particular purpose.
9. Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by EBI'S negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause of causes whatsoever.

APPENDIX A
FIGURES



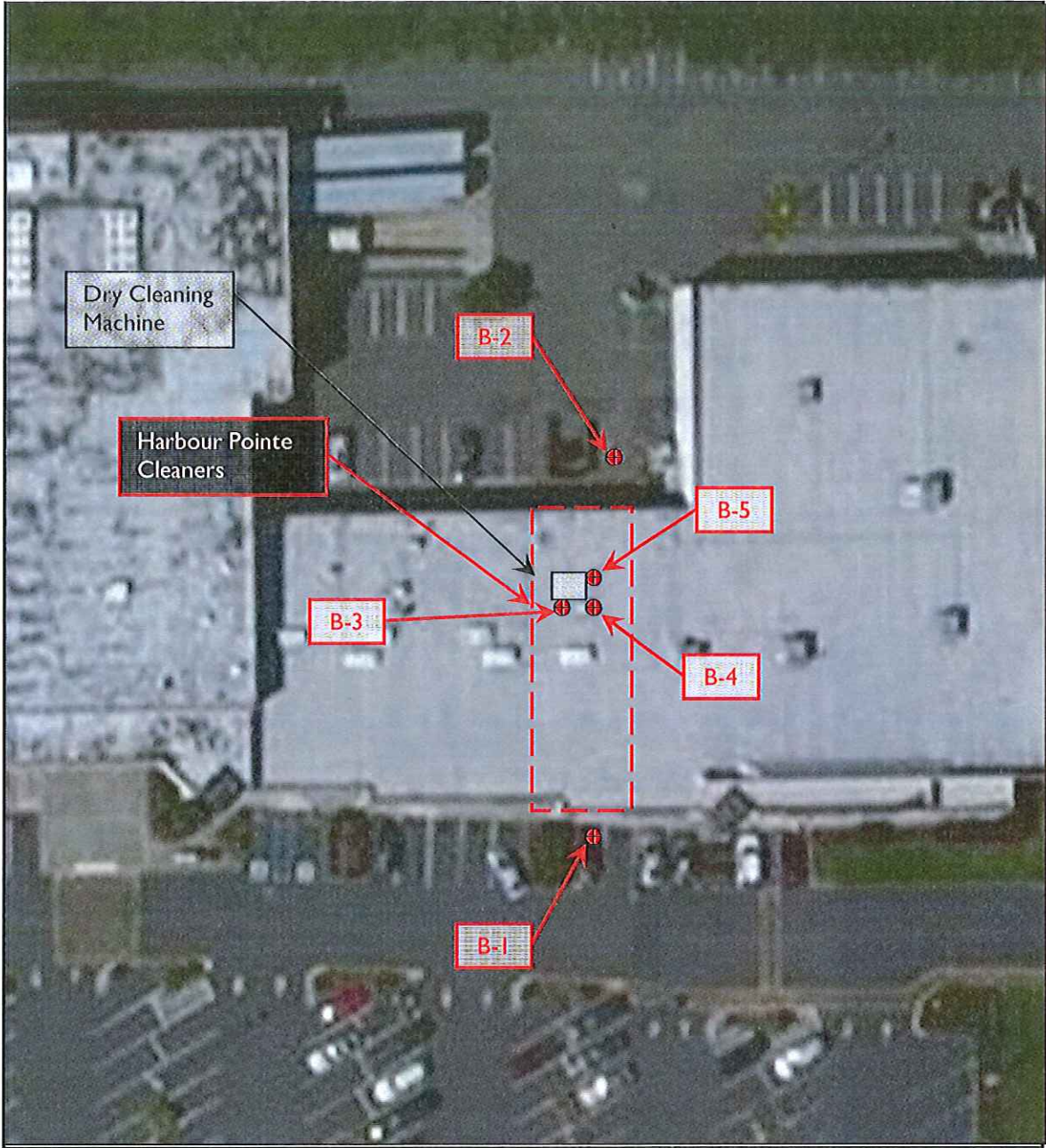
Site Location Map





Topographic Map





Boring Location Map



APPENDIX B
SOIL BORING LOGS

SOIL BORING LOG - FIELD READINGS

EBI Project #12130032

Project Name: Speedway Shopping Center
Lynnwood, Snohomish County, Washington

BORING METHOD: Direct Push/Combo Auger and Limited Access DP DATE: 03/05/12

Sample #	Depth (Ft)	Moisture (S-H-M-L)	PID Reading	Soil Description/Notes
B-1	0 - 2.5	M	7.0	Light green sandy clay, some gravel/cobbles
B-1	2.5 - 5	M	7.5	Light green sandy clay, some gravel/cobbles
B-1	5 - 7.5	M	12.5	Light brown sandy clay, some gravel/cobbles
B-1	7.5 - 10	M	4.7	Light green sandy clay, some gravel/cobbles
B-1	10 - 12	M	17.8	Light green sandy clay, some gravel/cobbles
B-1	12 - 15	M	11.3	Light green sandy clay, some gravel/cobbles
B-1	15 - 16	M	14.1	Light green sandy clay, some gravel/cobbles
B-1	16 - 25	--	--	No recovery due to switching to hollow stem auger
Bottom of Boring at 25' (Equipment refusal), no groundwater encountered				
B-2	0 - 2.5	M	10.5	Light green sandy clay, some gravel/cobbles
B-2	2.5 - 5	M	13.4	Light green sandy clay, some gravel/cobbles
B-2	5 - 7.5	M	6.3	Light brown sandy clay, some gravel/cobbles
B-2	7.5 - 10	M	7.5	Light green sandy clay, some gravel/cobbles
Bottom of Boring at 10' (Equipment refusal), no groundwater encountered				
B-3	0 - 3	M	10.0	Light green sandy clay, some gravel/cobbles
B-3	3 - 5	M	18.2	Light green sandy clay, some gravel/cobbles
B-3	5 - 6	M	--	No recovery
B-3	6 - 6.5	M	16.5	Light green sandy clay, some gravel/cobbles
Bottom of Boring at 6.5' (Equipment refusal), no groundwater encountered				
B-4	0 - 3	M	15.4	Light green sandy clay, some gravel/cobbles
B-4	3 - 5	M	22.6	Light green sandy clay, some gravel/cobbles
B-4	5 - 6	M	--	No recovery
B-4	6 - 9	M	16.1	Light green sandy clay, some gravel/cobbles
B-4	9 - 11	M	17.2	Light green sandy clay, some gravel/cobbles
Bottom of Boring at 11' (Equipment refusal), no groundwater encountered				
B-5	0 - 3	M	20.0	Light green sandy clay, some gravel/cobbles
B-5	3 - 5	M	14.5	Light green sandy clay, some gravel/cobbles
B-5	5 - 6	M	--	No recovery
B-5	6 - 9	M	16.5	Light green sandy clay, some gravel/cobbles
Bottom of Boring at 9' (Equipment refusal), no groundwater encountered				

APPENDIX C
LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION



Technical Report for

EBI Consulting-Burlington

Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA

12130032 LYNNWOOD WA

Accutest Job Number: C26522

Sampling Date: 03/05/13

Report to:

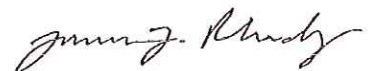
EBI Consulting
21 B Street
Burlington, MA 01803
rdeutsch@ebiconsulting.com

ATTN: Ryan Deutsch

Total number of pages in report: **23**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.



James J. Rhudy
Lab Director

Client Service contact: Nutan Kabir 408-588-0200

Certifications: CA (08258CA) AZ (AZ0762) DoD/ISO/IEC 17025:2005 (L2242)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

EBI Consulting-Burlington

Job No: C26522

Speedway Shopping Center - 13632 Hwy 99, Lynnwood, WA
 Project No: 12130032 LYNNWOOD WA

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
C26522-1	03/05/13	08:40 CB	03/06/13	SO	Soil	B-1(10-12)
C26522-2	03/05/13	09:05 CB	03/06/13	SO	Soil	B-1(15-16)
C26522-3	03/05/13	16:20 CB	03/06/13	SO	Soil	B-2(2.5-5)
C26522-4	03/05/13	16:25 CB	03/06/13	SO	Soil	B-2(7.5-10)
C26522-5	03/05/13	12:55 CB	03/06/13	SO	Soil	B-3(3-5)
C26522-6	03/05/13	14:55 CB	03/06/13	SO	Soil	B-3(6-6.5)
C26522-7	03/05/13	13:15 CB	03/06/13	SO	Soil	B-4(3-5)
C26522-8	03/05/13	15:30 CB	03/06/13	SO	Soil	B-4(9-11)
C26522-9	03/05/13	13:25 CB	03/06/13	SO	Soil	B-5(0-3)
C26522-10	03/05/13	16:00 CB	03/06/13	SO	Soil	B-5(6-9)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: C26522
Account: EBI Consulting-Burlington
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA
Collected: 03/05/13

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

C26522-1 **B-1(10-12)**

No hits reported in this sample.

C26522-2 **B-1(15-16)**

No hits reported in this sample.

C26522-3 **B-2(2.5-5)**

No hits reported in this sample.

C26522-4 **B-2(7.5-10)**

No hits reported in this sample.

C26522-5 **B-3(3-5)**

Tetrachloroethylene 0.00063 J 0.0037 0.00045 mg/kg SW846 8260B

C26522-6 **B-3(6-6.5)**

No hits reported in this sample.

C26522-7 **B-4(3-5)**

No hits reported in this sample.

C26522-8 **B-4(9-11)**

No hits reported in this sample.

C26522-9 **B-5(0-3)**

No hits reported in this sample.

C26522-10 **B-5(6-9)**

No hits reported in this sample.



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: B-1(10-12)	Date Sampled: 03/05/13
Lab Sample ID: C26522-1	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23303.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

Run #	Initial Weight
Run #1	6.95 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0036	0.00036	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0036	0.00079	mg/kg	
76-13-1	Freon 113	ND	0.0036	0.00036	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0036	0.00036	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0036	0.00043	mg/kg	
79-01-6	Trichloroethylene	ND	0.0036	0.00036	mg/kg	
75-01-4	Vinyl chloride	ND	0.0036	0.00072	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis



Client Sample ID: B-1(15-16)	
Lab Sample ID: C26522-2	Date Sampled: 03/05/13
Matrix: SO - Soil	Date Received: 03/06/13
Method: SW846 8260B	Percent Solids: n/a ^a
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23304.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.53 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0038	0.00038	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0038	0.00084	mg/kg	
76-13-1	Freon 113	ND	0.0038	0.00038	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0038	0.00038	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0038	0.00046	mg/kg	
79-01-6	Trichloroethylene	ND	0.0038	0.00038	mg/kg	
75-01-4	Vinyl chloride	ND	0.0038	0.00077	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RI = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-2(2.5-5)	Date Sampled: 03/05/13
Lab Sample ID: C26522-3	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23305.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.87 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0036	0.00036	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0036	0.00080	mg/kg	
76-13-1	Freon 113	ND	0.0036	0.00036	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0036	0.00036	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0036	0.00044	mg/kg	
79-01-6	Trichloroethylene	ND	0.0036	0.00036	mg/kg	
75-01-4	Vinyl chloride	ND	0.0036	0.00073	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-2(7.5-10)

Lab Sample ID: C26522-4

Matrix: SO - Soil

Method: SW846 8260B

Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA

Date Sampled: 03/05/13

Date Received: 03/06/13

Percent Solids: n/a^a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23306.D	1	03/06/13	XB	n/a	n/a	VI.739
Run #2							

Initial Weight

Run #1 6.99 g

Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0036	0.00036	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0036	0.00079	mg/kg	
76-13-1	Freon 113	ND	0.0036	0.00036	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0036	0.00036	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0036	0.00043	mg/kg	
79-01-6	Trichloroethylene	ND	0.0036	0.00036	mg/kg	
75-01-4	Vinyl chloride	ND	0.0036	0.00072	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-3(3-5)	Date Sampled: 03/05/13
Lab Sample ID: C26522-5	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23307.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.68 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0037	0.00037	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0037	0.00082	mg/kg	
76-13-1	Freon 113	ND	0.0037	0.00037	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0037	0.00037	mg/kg	
127-18-4	Tetrachloroethylene	0.00063	0.0037	0.00045	mg/kg	J
79-01-6	Trichloroethylene	ND	0.0037	0.00037	mg/kg	
75-01-4	Vinyl chloride	ND	0.0037	0.00075	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-3(6-6.5)	Date Sampled: 03/05/13
Lab Sample ID: C26522-6	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23308.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.18 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0040	0.00040	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0040	0.00089	mg/kg	
76-13-1	Freon 113	ND	0.0040	0.00040	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0040	0.00040	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0040	0.00049	mg/kg	
79-01-6	Trichloroethylene	ND	0.0040	0.00040	mg/kg	
75-01-4	Vinyl chloride	ND	0.0040	0.00081	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		70-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

37
3

Client Sample ID: B-4(3-5)	Date Sampled: 03/05/13
Lab Sample ID: C26522-7	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23309.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.66 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0038	0.00038	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0038	0.00083	mg/kg	
76-13-1	Freon 113	ND	0.0038	0.00038	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0038	0.00038	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0038	0.00045	mg/kg	
79-01-6	Trichloroethylene	ND	0.0038	0.00038	mg/kg	
75-01-4	Vinyl chloride	ND	0.0038	0.00075	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		70-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-4(9-11)	Date Sampled: 03/05/13
Lab Sample ID: C26522-8	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23310.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.50 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0038	0.00038	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0038	0.00085	mg/kg	
76-13-1	Freon 113	ND	0.0038	0.00038	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0038	0.00038	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0038	0.00046	mg/kg	
79-01-6	Trichloroethylene	ND	0.0038	0.00038	mg/kg	
75-01-4	Vinyl chloride	ND	0.0038	0.00077	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-5(0-3)	Date Sampled: 03/05/13
Lab Sample ID: C26522-9	Date Received: 03/06/13
Matrix: SO - Soil	Percent Solids: n/a ^a
Method: SW846 8260B	
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23311.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.98 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0036	0.00036	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0036	0.00079	mg/kg	
76-13-1	Freon 113	ND	0.0036	0.00036	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0036	0.00036	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0036	0.00043	mg/kg	
79-01-6	Trichloroethylene	ND	0.0036	0.00036	mg/kg	
75-01-4	Vinyl chloride	ND	0.0036	0.00072	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RI = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-5(6-9)	
Lab Sample ID: C26522-10	Date Sampled: 03/05/13
Matrix: SO - Soil	Date Received: 03/06/13
Method: SW846 8260B	Percent Solids: n/a ^a
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L23312.D	1	03/06/13	XB	n/a	n/a	VL739
Run #2							

	Initial Weight
Run #1	6.72 g
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	0.0037	0.00037	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0037	0.00082	mg/kg	
76-13-1	Freon 113	ND	0.0037	0.00037	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0037	0.00037	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0037	0.00045	mg/kg	
79-01-6	Trichloroethylene	ND	0.0037	0.00037	mg/kg	
75-01-4	Vinyl chloride	ND	0.0037	0.00074	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	100%		70-130%

(a) All results reported on a wet weight basis.

ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

2105 Lundy Ave, San Jose, CA 95131
 (408) 588-0200 FAX: (408) 588-0201

EBIMAB5011

pg 1 of 1

TECEC Tracking #	Blank Order Control #
Receipt Control #	Accounting Job #: C26522

Client/Reporting Information		Project Information	
Company Name: EBE Consulting	Project Name: Speedway Shopping Center	Street: 13632 Hwy 99	City/State: Lynnwood WA
Address: 21 B St	City/State: Burlington MA	City/State: Lynnwood WA	City/State: Lynnwood WA
City/State: Burlington MA 01803	Project #:	Project #:	Project #:
Project Contact: Ryan Deutch	Project #:	Project #:	Project #:
Phone #:	EMAIL:	EMAIL:	EMAIL:
Site #:	Client Purchase Order #:	Client Purchase Order #:	Client Purchase Order #:

Requested Analysis	Matrix Codes	
	GC-MS/MS	GC-MS
VOCs (8260) (Ch. Sol. only)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Account Sample ID	Sample ID / Field Point / Point of Collection	Date	Time	Sample #	Matrix	No. of bottles	Number of preserved bottles													
							GC	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS			
1	B-1 (10-12)	3/5/13	0840	CS	SD	4														
2	B-1 (15-16)		0905																	
3	B-2 (7.5-5)		1620																	
4	B-2 (7.5-10)		1625																	
5	B-3 (3-5)		1255																	
6	B-3 (6-6.5)		1455																	
7	B-4 (3-5)		1315																	
8	B-4 (9-11)		1530																	
9	B-5 (0-3)		1325																	
10	B-5 (6-9)		1600																	

<input type="checkbox"/> 10 Day <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day (15% markup) <input type="checkbox"/> 2 Day (15% markup) <input type="checkbox"/> 1 Day (15% markup) <input type="checkbox"/> Same Day (15% markup)	Approved By/Date: _____ _____	<input type="checkbox"/> Commercial "A" - Results only <input checked="" type="checkbox"/> Commercial "B" - Results with QC summaries <input type="checkbox"/> Commercial "C" - Results, QC, and chromatograms <input type="checkbox"/> FULL - Level 4 data package <input type="checkbox"/> ECF for Geotracker <input type="checkbox"/> EDD Format Provide ECF Global ID: _____ Provide ECF Logo: _____
---	----------------------------------	--

Comments/Results
 * Cl₂ Sol. Only = Chlorinated Solvents Only

Emergency TIA data available VIA LabLink				
Sample Custody must be documented for each time samples change possession, including courier delivery				
Received By: Ryan Deutch	Date/Time: 3/5/13 1700	Received By: Fed Ex	Date/Time: 3/5/13 0950	Received By: L. Burt
Received By:	Date/Time:	Received By:	Date/Time:	Received By:
Received By:	Date/Time:	Received By:	Date/Time:	Received By:
Received By:	Date/Time:	Received By:	Date/Time:	Received By:



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: C26522 Client: EBI CONSULTING Project: SPEEDWAY SHOPPING CENTER

Date / Time Received: 3/6/2013 Delivery Method: FedEx Airbill #'s: _____

Cooler Temps (Initial/Adjusted): #1: (6/5); 0

Cooler Security	<u>Y or N</u>	<u>Y or N</u>
1. Custody Seals Present:	<input type="checkbox"/> <input checked="" type="checkbox"/>	3. COC Present: <input checked="" type="checkbox"/> <input type="checkbox"/>
2. Custody Seals Intact:	<input type="checkbox"/> <input type="checkbox"/>	4. Smpl Dates/Time OK <input checked="" type="checkbox"/> <input type="checkbox"/>

Cooler Temperature	<u>Y or N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Cooler temp verification:	<u>IR Gun</u>
3. Cooler media:	<u>Ice (Bag)</u>
4. No. Coolers:	<u>1</u>

Quality Control Preservation	<u>Y or N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

Sample Integrity - Documentation	<u>Y or N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/> <input type="checkbox"/>

Sample Integrity - Condition	<u>Y or N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Condition of sample:	<u>Intact</u>

Sample Integrity - Instructions	<u>Y or N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
2. Bottles received for unspecified tests:	<input type="checkbox"/> <input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

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GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C26522
Account: EBIMAB EBI Consulting-Burlington
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL739-MB	L23302.D	1	03/06/13	XB	n/a	n/a	VL739

The QC reported here applies to the following samples:

Method: SW846 8260B

C26522-1, C26522-2, C26522-3, C26522-4, C26522-5, C26522-6, C26522-7, C26522-8, C26522-9, C26522-10

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon tetrachloride	ND	5.0	0.50	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.1	ug/kg	
76-13-1	Freon 113	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.50	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	0.60	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	0.50	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries	Result	Limits
1868-53-7	Dibromofluoromethane	105%	70-130%
2037-26-5	Toluene-D8	108%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%



Blank Spike/Blank Spike Duplicate Summary

Job Number: C26522

Account: EBIMAB EBI Consulting-Burlington

Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL739-BS	L23299.D	1	03/06/13	XB	n/a	n/a	VL739
VL739-BSD	L23300.D	1	03/06/13	XB	n/a	n/a	VL739

The QC reported here applies to the following samples:

Method: SW846 8260B

C26522-1, C26522-2, C26522-3, C26522-4, C26522-5, C26522-6, C26522-7, C26522-8, C26522-9, C26522-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
56-23-5	Carbon tetrachloride	40	38.5	96	40.1	100	4	82-127/22
156-59-2	cis-1,2-Dichloroethylene	40	39.0	98	40.8	102	5	79-123/20
76-13-1	Freon 113	40	37.8	95	39.6	99	5	79-127/20
71-55-6	1,1,1-Trichloroethane	40	39.1	98	40.6	102	4	79-129/21
127-18-4	Tetrachloroethylene	40	40.4	101	41.8	105	3	80-125/25
79-01-6	Trichloroethylene	40	38.1	95	41.0	103	7	81-122/20
75-01-4	Vinyl chloride	40	37.1	93	38.5	96	4	71-133/23

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	106%	107%	70-130%
2037-26-5	Toluene-D8	106%	106%	70-130%
460-00-4	4-Bromofluorobenzene	98%	102%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C26522
Account: EBIMAB EBI Consulting-Burlington
Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL739-LCS	L23301.D	1	03/06/13	XB	n/a	n/a	VL739

The QC reported here applies to the following samples:

Method: SW846 8260B

C26522-1, C26522-2, C26522-3, C26522-4, C26522-5, C26522-6, C26522-7, C26522-8, C26522-9, C26522-10

CAS No.	Compound	Spike ug/kg	LCS ug/kg	LCS %	Limits
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CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	70-130%
2037-26-5	Toluene-D8	108%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C26522
 Account: EBIMAB EBI Consulting-Burlington
 Project: Speedway Shopping Center - 13632 Hwy 99, Lynwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C26538-2MS	L23319.D	1	03/06/13	XB	n/a	n/a	VL739
C26538-2MSD	L23320.D	1	03/06/13	XB	n/a	n/a	VL739
C26538-2	L23316.D	1	03/06/13	XB	n/a	n/a	VL739

The QC reported here applies to the following samples:

Method: SW846 8260B

C26522-1, C26522-2, C26522-3, C26522-4, C26522-5, C26522-6, C26522-7, C26522-8, C26522-9, C26522-10

CAS No.	Compound	C26538-2 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
56-23-5	Carbon tetrachloride	ND	39.5	33.6	85	32.4	83	4	82-127/22
156-59-2	cis-1,2-Dichloroethylene	ND	39.5	34.6	88	32.7	84	6	79-123/20
76-13-1	Freon 113	ND	39.5	32.5	82	31.3	80	4	79-127/20
71-55-6	1,1,1-Trichloroethane	ND	39.5	34.3	87	32.5	83	5	79-129/21
127-18-4	Tetrachloroethylene	ND	39.5	34.8	88	34.1	87	2	80-125/25
79-01-6	Trichloroethylene	ND	39.5	33.8	86	32.6	84	4	81-122/20
75-01-4	Vinyl chloride	ND	39.5	33.0	83	32.0	82	3	71-133/23

CAS No.	Surrogate Recoveries	MS	MSD	C26538-2	Limits
1868-53-7	Dibromofluoromethane	113%	111%	110%	70-130%
2037-26-5	Toluene-D8	105%	104%	106%	70-130%
460-00-4	4-Bromofluorobenzene	104%	103%	99%	70-130%

* = Outside of Control Limits.

Technical Report for

EBI Consulting

Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

12130032

Accutest Job Number: JB30544

Sampling Date: 03/05/13

Report to:

EBI Consulting
21 B Street
Burlington, MA 01803
RDeutsch@ebiconsulting.com

ATTN: Ryan Deutsh

Total number of pages in report: 25



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

EBI Consulting

Job No: JB30544

Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA
Project No: 12130032

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JB30544-1	03/05/13	14:25 CB	03/06/13	AIR	Soil Vapor Comp.	B-3 SV
JB30544-2	03/05/13	14:26 CB	03/06/13	AIR	Soil Vapor Comp.	B-4 SV
JB30544-3	03/05/13	14:27 CB	03/06/13	AIR	Soil Vapor Comp.	B-5 SV

Summary of Hits

Job Number: JB30544
Account: EBI Consulting
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA
Collected: 03/05/13

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB30544-1	B-3 SV					
Tetrachloroethylene		2.9	0.16	0.097	ppbv	TO-15
Trichloroethylene		1.3	0.16	0.14	ppbv	TO-15
Tetrachloroethylene		20	1.1	0.66	ug/m3	TO-15
Trichloroethylene		7.0	0.86	0.75	ug/m3	TO-15
JB30544-2	B-4 SV					
Tetrachloroethylene		0.71	0.16	0.097	ppbv	TO-15
Tetrachloroethylene		4.8	1.1	0.66	ug/m3	TO-15
JB30544-3	B-5 SV					
Tetrachloroethylene		0.36	0.16	0.097	ppbv	TO-15
Tetrachloroethylene		2.4	1.1	0.66	ug/m3	TO-15



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: B-3 SV	Date Sampled: 03/05/13
Lab Sample ID: JB30544-1	Date Received: 03/06/13
Matrix: AIR - Soil Vapor Comp. Summa ID: A558	Percent Solids: n/a
Method: TO-15	
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W32637.D	1	03/08/13	YXC	n/a	n/a	V3W1265
Run #2							

	Initial Volume
Run #1	100 ml
Run #2	

VOA Special List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.078	ppbv		ND	5.0	0.49	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.80	0.10	ppbv		ND	3.2	0.40	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.11	ppbv		ND	6.1	0.84	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.80	0.097	ppbv		ND	4.4	0.53	ug/m3
127-18-4	165.8	Tetrachloroethylene	2.9	0.16	0.097	ppbv		20	1.1	0.66	ug/m3
79-01-6	131.4	Trichloroethylene	1.3	0.16	0.14	ppbv		7.0	0.86	0.75	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.087	ppbv		ND	2.0	0.22	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		65-128%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis



Client Sample ID: B-4 SV	Date Sampled: 03/05/13
Lab Sample ID: JB30544-2	Date Received: 03/06/13
Matrix: AIR - Soil Vapor Comp. Summa ID: A674	Percent Solids: n/a
Method: TO-15	
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W32638.D	1	03/08/13	YXC	n/a	n/a	V3W1265
Run #2							

	Initial Volume
Run #1	100 ml
Run #2	

VOA Special List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.078	ppbv		ND	5.0	0.49	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.80	0.10	ppbv		ND	3.2	0.40	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.11	ppbv		ND	6.1	0.84	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.80	0.097	ppbv		ND	4.4	0.53	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.71	0.16	0.097	ppbv		4.8	1.1	0.66	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.16	0.14	ppbv		ND	0.86	0.75	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.087	ppbv		ND	2.0	0.22	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		65-128%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B-5 SV	Date Sampled: 03/05/13
Lab Sample ID: JB30544-3	Date Received: 03/06/13
Matrix: AIR - Soil Vapor Comp. Summa ID: A680	Percent Solids: n/a
Method: TO-15	
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W32640.D	1	03/08/13	YXC	n/a	n/a	V3W1265
Run #2							

	Initial Volume
Run #1	100 ml
Run #2	

VOA Special List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.078	ppbv		ND	5.0	0.49	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.80	0.10	ppbv		ND	3.2	0.40	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.11	ppbv		ND	6.1	0.84	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.80	0.097	ppbv		ND	4.4	0.53	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.36	0.16	0.097	ppbv		2.4	1.1	0.66	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.16	0.14	ppbv		ND	0.86	0.75	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.087	ppbv		ND	2.0	0.22	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		65-128%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

AIR

CHAIN OF CUSTODY

3525 9241 5317 JPP 3/17/2013 2. PAGE 1 OF 1
JB30544

ACCUTEST
Air Sampling Field Data Sheet

Client: E.B.E. Consulting
Address: 21 B St
City: Burlington State: MA Zip: 01803
Phone: 858-200-3000

Project Name: Speedway Shopping Center
Site: 13632 Hwy 99
City: Lynnwood State: WA
Phone: 12130632

Sample ID: JB30544

Lab Sample #	I.D. / P.C. / O.C. / Analyte	Air Type		Sampling Equipment Info		Start Sampling Information				Stop Sampling Information				
		Flow Rate (L/min)	Flow Rate (m³/hr)	Model	Serial	Date	Time	Temp (°C)	Pressure (mmHg)	Humidity (%)	Temp (°C)	Pressure (mmHg)	Humidity (%)	
-1	B-3 SV	SV	4958	12	FC174	3/5/13	1409	20	CS	2/5/13	1425	0	CS	X
-2	B-4 SV	SV	1674	12	FC174	3/5/13	1410	30	CS	3/5/13	1426	0	CS	X
-3	B-5 SV	SV	1680	12	FC174	3/5/13	1411	30	CS	3/5/13	1427	0	CS	X

Handwritten note: Lab - Cool Reel

Storage: 10 Day, 30 Day, 60 Day, 90 Day, 180 Day, Other

Analysis: PCBs, PAHs, VOCs, SVOCs, Metals, Other

Notes: ** Ch2 Sol Only = Chlorinated Solvents Only*

Signature: [Signature] Date: 3/5/13

Client Signature: [Signature] Date: 3/5/13

Carrier: FedEx Tracking: 9470 3000 T

4.1
4



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB30544 Client: _____ Project: _____

Date / Time Received: 3/6/2013 Delivery Method: _____ Airbill #'s: _____

Cooler Temps (Initial/Adjusted):

<u>Cooler Security</u>		<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

<u>Cooler Temperature</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Cooler temp verification:	_____			
3. Cooler media:	_____			
4. No. Coolers:	0			

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

<u>Sample Integrity - Documentation</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	

<u>Sample Integrity - Condition</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
3. Condition of sample:	Intact			

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

Accutest Laboratories
V.732.329.0200

2235 US Highway 130
F. 732.329.3499

Dayton, New Jersey
www.accutest.com

4.1
4

Summa Canister and Flow Controller Log

Job Number: JB30544
Account: EBIMAB EBI Consulting
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA
Received: 03/06/13

4.2
4

SUMMA CANISTERS												
Shipping						Receiving						
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final Dil psig Fact
A558	1	29.4	02/27/13	YMH	CP6011	W40532.D	JB30544-1	03/08/13	YXC	1		1
A674	1	29.4	02/27/13	YMH	CP6011	W40532.D	JB30544-2	03/08/13	YXC	.5		1
A680	1	29.4	02/27/13	YMH	CP6011	W40532.D	JB30544-3	03/08/13	YXC	.5		1

FLOW CONTROLLERS							
Shipping				Receiving			
Flow Ctrl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min
FC174	02/27/13	YMH	82	.167	03/08/13	RC	83.4
FC402	02/27/13	YMH	82	.167	03/08/13	RC	83.2
FC424	02/27/13	YMH	82	.167	03/08/13	RC	83.2

Accutest Bottle Order(s):
 VP-2/27/2013-2

Prep Date **Room Temp(F)** **Bar Pres "Hg**
 02/27/13 70 29.92

GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB30544
Account: EBIMAB FBI Consulting
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W1265-MB	3W32629.D	1	03/08/13	YXC	n/a	n/a	V3W1265

The QC reported here applies to the following samples:

Method: TO-15

JB30544-1, JB30544-2, JB30544-3

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
56-23-5	Carbon tetrachloride	ND	0.20	0.020	ppbv	ND	1.3	ug/m3	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.025	ppbv	ND	0.79	ug/m3	
76-13-1	Freon 113	ND	0.20	0.028	ppbv	ND	1.5	ug/m3	
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv	ND	1.1	ug/m3	
127-18-4	Tetrachloroethylene	ND	0.040	0.024	ppbv	ND	0.27	ug/m3	
79-01-6	Trichloroethylene	ND	0.040	0.036	ppbv	ND	0.21	ug/m3	
75-01-4	Vinyl chloride	ND	0.20	0.022	ppbv	ND	0.51	ug/m3	

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	87% 65-128%

Method Blank Summary

Job Number: JB30544
Account: EBIMAB EBI Consulting
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1633-MB	W40521.D	1	02/25/13	YMH	n/a	n/a	VW1633

The QC reported here applies to the following samples:

Method: TO-15

VW1633-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
56-23-5	Carbon tetrachloride	ND	0.20	0.020	ppbv		ND	1.3	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.025	ppbv		ND	0.79	ug/m3
76-13-1	Freon 113	ND	0.20	0.028	ppbv		ND	1.5	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv		ND	1.1	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.024	ppbv		ND	0.27	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.036	ppbv		ND	0.21	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.022	ppbv		ND	0.51	ug/m3

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	93% 65-128%

512



Blank Spike/Blank Spike Duplicate Summary

Job Number: JB30544
 Account: EBIMAB EBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3W1265-BS	3W32627.D	1	03/08/13	YXC	n/a	n/a	V3W1265
V3W1265-BSD	3W32628.D	1	03/08/13	YXC	n/a	n/a	V3W1265

The QC reported here applies to the following samples:

Method: TO-15

JB30544-1, JB30544-2, JB30544-3

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
56-23-5	Carbon tetrachloride	10	8.9	89	8.8	88	1	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	10.2	102	10.2	102	0	70-130/30
76-13-1	Freon 113	10	10	100	10.1	101	1	70-130/30
71-55-6	1,1,1-Trichloroethane	10	8.6	86	8.6	86	0	70-130/30
127-18-4	Tetrachloroethylene	10	9.9	99	9.9	99	0	70-130/30
79-01-6	Trichloroethylene	10	9.1	91	8.8	88	3	70-130/30
75-01-4	Vinyl chloride	10	9.7	97	9.3	93	4	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	109%	110%	65-128%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JB30544
 Account: EBIMAB EBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1633-BS	W40519.D	1	02/25/13	YMH	n/a	n/a	VW1633
VW1633-BSD	W40520.D	1	02/25/13	YMH	n/a	n/a	VW1633

The QC reported here applies to the following samples:

Method: TO-15

VW1633-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
56-23-5	Carbon tetrachloride	10	9.1	91	8.9	89	2	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	10.1	101	9.7	97	4	70-130/30
76-13-1	Freon 113	10	9.8	98	9.5	95	3	70-130/30
71-55-6	1,1,1-Trichloroethane	10	8.9	89	8.7	87	2	70-130/30
127-18-4	Tetrachloroethylene	10	10.7	107	10.1	101	6	70-130/30
79-01-6	Trichloroethylene	10	10.9	109	10.3	103	6	70-130/30
75-01-4	Vinyl chloride	10	11.2	112	10.8	108	4	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	103%	103%	65-128%

* = Outside of Control Limits.

5.2.2

Duplicate Summary

Job Number: JB30544

Account: EBIMAB EBI Consulting

Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB30544-2DUP	3W32639.D	1	03/08/13	YXC	n/a	n/a	V3W1265
JB30544-2	3W32638.D	1	03/08/13	YXC	n/a	n/a	V3W1265

The QC reported here applies to the following samples:

Method: TO-15

JB30544-1, JB30544-2, JB30544-3

CAS No.	Compound	JB30544-2		DUP		RPD	Limits
		ppbv	Q	ppbv	Q		
56-23-5	Carbon tetrachloride	ND	ND	ND	ND	nc	10
156-59-2	cis-1,2-Dichloroethylene	ND	ND	ND	ND	nc	10
76-13-1	Freon 113	ND	ND	ND	ND	nc	10
71-55-6	1,1,1-Trichloroethane	ND	ND	ND	ND	nc	20
127-18-4	Tetrachloroethylene	0.71	0.73	0.71	0.73	3	17
79-01-6	Trichloroethylene	ND	ND	ND	ND	nc	13
75-01-4	Vinyl chloride	ND	ND	ND	ND	nc	20

CAS No.	Surrogate Recoveries	DUP	JB30544-2	Limits
460-00-4	4-Bromofluorobenzene	87%	89%	65-128%

* = Outside of Control Limits.

Summa Cleaning Certification

Job Number: JB30544
 Account: EBIMAB EBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

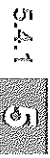
Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1633-SCC	W40532.D	1	02/25/13	YMH	n/a	n/a	VW1633

The QC reported here (Summa A802) applies to the following samples: Method: TO-15

Batch CP6011 cleaned 02/22/13: JB30544-1(A558), JB30544-2(A674), JB30544-3(A680)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
56-23-5	Carbon tetrachloride	ND	0.20	0.020	ppbv	ND	1.3	ug/m3	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.025	ppbv	ND	0.79	ug/m3	
76-13-1	Freon 113	ND	0.20	0.028	ppbv	ND	1.5	ug/m3	
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.024	ppbv	ND	1.1	ug/m3	
127-18-4	Tetrachloroethylene	ND	0.040	0.024	ppbv	ND	0.27	ug/m3	
79-01-6	Trichloroethylene	ND	0.040	0.036	ppbv	ND	0.21	ug/m3	
75-01-4	Vinyl chloride	ND	0.20	0.022	ppbv	ND	0.51	ug/m3	

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	82% 65-128%



Instrument Performance Check (BFB)

Job Number: JB30544
 Account: EBIMAB FBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample:	V3W1230-BFB	Injection Date:	01/10/13
Lab File ID:	3W31646.D	Injection Time:	18:34
Instrument ID:	GCMS3W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	18543	17.3	Pass
75	30.0 - 66.0% of mass 95	47640	44.5	Pass
95	Base peak, 100% relative abundance	106938	100.0	Pass
96	5.0 - 9.0% of mass 95	6923	6.47	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	95336	89.2	Pass
175	4.0 - 9.01% of mass 174	7257	6.79 (7.61) ^a	Pass
176	93.0 - 101.0% of mass 174	93208	87.2 (97.8) ^a	Pass
177	5.0 - 9.0% of mass 176	6140	5.74 (6.59) ^b	Pass

(a) Value is % of mass 174
 (b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W1230-IC1230	3W31647.D	01/10/13	19:13	00:39	Initial cal 0.5
V3W1230-IC1230	3W31648.D	01/10/13	19:51	01:17	Initial cal 0.2
V3W1230-IC1230	3W31649.D	01/10/13	20:30	01:56	Initial cal 15
V3W1230-ICC1230	3W31650.D	01/10/13	21:08	02:34	Initial cal 10
V3W1230-IC1230	3W31651.D	01/10/13	21:46	03:12	Initial cal 5
V3W1230-IC1230	3W31654.D	01/10/13	23:42	05:08	Initial cal 20
V3W1230-IC1230	3W31655.D	01/11/13	00:22	05:48	Initial cal 40
V3W1230-IC1230	3W31658.D	01/11/13	10:02	15:28	Initial cal 0.1
V3W1230-IC1230	3W31659.D	01/11/13	10:41	16:07	Initial cal 0.04

Instrument Performance Check (BFB)

Job Number: JB30544
 Account: EBIMAB EBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample:	V3W1265-BFB	Injection Date:	03/08/13
Lab File ID:	3W32625.D	Injection Time:	08:47
Instrument ID:	GCMS3W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	13194	15.9	Pass
75	30.0 - 66.0% of mass 95	35493	42.9	Pass
95	Base peak, 100% relative abundance	82760	100.0	Pass
96	5.0 - 9.0% of mass 95	5498	6.64	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	78749	95.2	Pass
175	4.0 - 9.01% of mass 174	5876	7.10 (7.46) ^a	Pass
176	93.0 - 101.0% of mass 174	76752	92.7 (97.5) ^a	Pass
177	5.0 - 9.0% of mass 176	5158	6.23 (6.72) ^b	Pass

(a) Value is % of mass 174
 (b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3W1265-CC1230	3W32626.D	03/08/13	09:48	01:01	Continuing cal 10
V3W1265-BS	3W32627.D	03/08/13	10:28	01:41	Blank Spike
V3W1265-BSD	3W32628.D	03/08/13	11:28	02:41	Blank Spike Duplicate
V3W1265-MB	3W32629.D	03/08/13	12:51	04:04	Method Blank
V3W1265-SCC	3W32630.D	03/08/13	13:32	04:45	Summa Cleaning Certification
ZZZZZZ	3W32631.D	03/08/13	14:26	05:39	(unrelated sample)
ZZZZZZ	3W32632.D	03/08/13	15:02	06:15	(unrelated sample)
ZZZZZZ	3W32633.D	03/08/13	15:43	06:56	(unrelated sample)
ZZZZZZ	3W32634.D	03/08/13	16:24	07:37	(unrelated sample)
ZZZZZZ	3W32635.D	03/08/13	17:05	08:18	(unrelated sample)
V3W1265-SCC	3W32636.D	03/08/13	17:46	08:59	Summa Cleaning Certification
JB30544-1	3W32637.D	03/08/13	18:25	09:38	B-3 SV
JB30544-2	3W32638.D	03/08/13	19:05	10:18	B-4 SV
JB30544-2DUP	3W32639.D	03/08/13	19:46	10:59	Duplicate
JB30544-3	3W32640.D	03/08/13	20:25	11:38	B-5 SV
V3W1265-SCC	3W32641.D	03/08/13	21:07	12:20	Summa Cleaning Certification
ZZZZZZ	3W32642.D	03/08/13	21:44	12:57	(unrelated sample)
ZZZZZZ	3W32643.D	03/08/13	22:24	13:37	(unrelated sample)
ZZZZZZ	3W32644.D	03/08/13	23:04	14:17	(unrelated sample)
ZZZZZZ	3W32645.D	03/08/13	23:44	14:57	(unrelated sample)
ZZZZZZ	3W32646.D	03/09/13	00:24	15:37	(unrelated sample)
ZZZZZZ	3W32647.D	03/09/13	01:09	16:22	(unrelated sample)
ZZZZZZ	3W32648.D	03/09/13	01:54	17:07	(unrelated sample)
ZZZZZZ	3W32649.D	03/09/13	02:39	17:52	(unrelated sample)



Instrument Performance Check (BFB)

Job Number: JB30544
 Account: EBIMAB EBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample:	VW1617-BFB	Injection Date:	01/28/13
Lab File ID:	W40069.D	Injection Time:	13:51
Instrument ID:	GCMSW		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	18890	17.5	Pass
75	30.0 - 66.0% of mass 95	51469	47.8	Pass
95	Base peak, 100% relative abundance	107658	100.0	Pass
96	5.0 - 9.0% of mass 95	7177	6.67	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	101200	94.0	Pass
175	4.0 - 9.01% of mass 174	7631	7.09 (7.54) ^a	Pass
176	93.0 - 101.0% of mass 174	98077	91.1 (96.9) ^a	Pass
177	5.0 - 9.0% of mass 176	6534	6.07 (6.66) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VW1617-IC1617	W40070.D	01/28/13	14:30	00:39	Initial cal 0.5
VW1617-IC1617	W40071.D	01/28/13	15:10	01:19	Initial cal 0.2
VW1617-IC1617	W40072.D	01/28/13	15:50	01:59	Initial cal 20
VW1617-ICC1617	W40074.D	01/28/13	17:10	03:19	Initial cal 10
VW1617-IC1617	W40075.D	01/28/13	17:50	03:59	Initial cal 5
VW1617-IC1617	W40076.D	01/28/13	18:29	04:38	Initial cal 0.1
VW1617-IC1617	W40077.D	01/28/13	19:09	05:18	Initial cal 0.04
VW1617-IC1617	W40078.D	01/28/13	19:49	05:58	Initial cal 15
VW1617-IC1617	W40079.D	01/28/13	20:29	06:38	Initial cal 40
VW1617-IC1617	W40081.D	01/28/13	21:48	07:57	Initial cal 30
VW1617-ICV1617	W40082.D	01/28/13	22:28	08:37	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JB30544
 Account: EBIMAB EBI Consulting
 Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample:	VW1633-BFB	Injection Date:	02/25/13
Lab File ID:	W40516.D	Injection Time:	09:30
Instrument ID:	GCMSW		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	15531	19.6	Pass
75	30.0 - 66.0% of mass 95	45901	57.8	Pass
95	Base peak, 100% relative abundance	79437	100.0	Pass
96	5.0 - 9.0% of mass 95	5031	6.33	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	75730	95.3	Pass
175	4.0 - 9.01% of mass 174	5735	7.22 (7.57) ^a	Pass
176	93.0 - 101.0% of mass 174	74250	93.5 (98.0) ^a	Pass
177	5.0 - 9.0% of mass 176	4878	6.14 (6.57) ^b	Pass

(a) Value is % of mass 174
 (b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VW1633-CC1617	W40518.D	02/25/13	13:12	03:42	Continuing cal 10
VW1633-BS	W40519.D	02/25/13	13:52	04:22	Blank Spike
VW1633-BSD	W40520.D	02/25/13	14:31	05:01	Blank Spike Duplicate
VW1633-MB	W40521.D	02/25/13	15:50	06:20	Method Blank
ZZZZZZ	W40523.D	02/25/13	17:09	07:39	(unrelated sample)
ZZZZZZ	W40524.D	02/25/13	17:49	08:19	(unrelated sample)
JB29306-1	W40527.D	02/25/13	19:49	10:19	(used for QC only; not part of job JB30544)
JB29306-1DUP	W40528.D	02/25/13	20:28	10:58	Duplicate
ZZZZZZ	W40529.D	02/25/13	21:08	11:38	(unrelated sample)
ZZZZZZ	W40530.D	02/25/13	21:48	12:18	(unrelated sample)
ZZZZZZ	W40531.D	02/25/13	22:28	12:58	(unrelated sample)
VW1633-SCC	W40532.D	02/25/13	23:07	13:37	Summa Cleaning Certification
ZZZZZZ	W40533.D	02/25/13	23:47	14:17	(unrelated sample)
ZZZZZZ	W40534.D	02/26/13	00:27	14:57	(unrelated sample)
ZZZZZZ	W40535.D	02/26/13	01:06	15:36	(unrelated sample)
ZZZZZZ	W40536.D	02/26/13	01:46	16:16	(unrelated sample)
ZZZZZZ	W40537.D	02/26/13	02:26	16:56	(unrelated sample)
ZZZZZZ	W40538.D	02/26/13	03:05	17:35	(unrelated sample)
ZZZZZZ	W40539.D	02/26/13	03:45	18:15	(unrelated sample)
ZZZZZZ	W40540.D	02/26/13	04:25	18:55	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB30544
Account: EBIMAB EBI Consulting
Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Sample:	V3W1265-BFB	Injection Date:	03/08/13
Lab File ID:	3W32625.D	Injection Time:	08:47
Instrument ID:	GCMS3W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	3W32650.D	03/09/13	03:23	18:36	(unrelated sample)
ZZZZZZ	3W32651.D	03/09/13	04:06	19:19	(unrelated sample)
ZZZZZZ	3W32652.D	03/09/13	04:49	20:02	(unrelated sample)
ZZZZZZ	3W32653.D	03/09/13	05:34	20:47	(unrelated sample)

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Volatile Surrogate Recovery Summary

Job Number: JB30544

Account: EBIMAB EBI Consulting

Project: Speedway Shopping Center, 13632 Highway 99, Lynnwood, WA

Method: TO-15

Matrix: AIR

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
JB30544-1	3W32637.D	87.0
JB30544-2	3W32638.D	89.0
JB30544-3	3W32640.D	93.0
JB30544-2DUP	3W32639.D	87.0
V3W1265-BS	3W32627.D	109.0
V3W1265-BSD	3W32628.D	110.0
V3W1265-MB	3W32629.D	87.0
VW1633-SCC	W40532.D	82.0
VW1633-BS	W40519.D	103.0
VW1633-BSD	W40520.D	103.0
VW1633-MB	W40521.D	93.0

Surrogate Compounds	Recovery Limits
S1 = 4-Bromofluorobenzene	65-128%

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