May 29, 2013

Montlake Investment Company, LLC
1620 159th Place NE
Bellevue, Washington 98008

Attn: Mr. Arnold Capeloto

RE: SUMMARY OF SUBSURFACE INVESTIGATIONS
MONTLAKE NEIGHBORHOOD FORMER DRY CLEANER
2311, 2313, AND 2315 24TH AVENUE EAST
SEATTLE, WASHINGTON

This letter report summarizes the subsurface investigation recently conducted by Landau Associates on behalf of Montlake Investment Company in Seattle, Washington. The investigation focused on evaluating subsurface environmental conditions beneath and near a building that Montlake Investment Company owns, which occupies three addresses (2311, 2313, and 2315 24th Avenue East; subject property) in the Montlake neighborhood approximately 2.5 miles northeast of downtown Seattle (Figure 1). The building has two rental apartments upstairs and two commercial spaces downstairs, one of which is occupied by Mr. Johnson's Antiques and the other was formerly occupied by a bicycle shop (currently vacant).

A Phase I Environmental Site Assessment and a limited follow-up investigation were conducted at the subject property in 2012 (SD&C 2012). It was determined that a dry cleaner (Montlake Cleaners) operated at the subject property from approximately 1966 to 1990, and that volatile organic compounds (VOCs) are present in the shallow soil and shallow groundwater beneath the building where the dry cleaner formerly operated. The detected VOCs are commonly associated with dry cleaning operations, including perchloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cis-1,2-DCE). The 2012 investigation was limited to a layer of sandy soil approximately 4 to 8 feet (ft) thick beneath the building and above a dense glacial till, and did not determine the horizontal or vertical extent of contamination at the subject property.

To better understand the horizontal and vertical extent of contamination, Montlake Investment Company contracted with Landau Associates to conduct a series of subsurface investigations at the subject property from February through April 2013, the results of which are described herein.

SUBSURFACE INVESTIGATIONS

This project was divided into two tasks. The first task focused on identifying the horizontal extent of shallow contamination near the source area in soil, soil gas, and perched groundwater. This task was accomplished by evaluating existing data, advancing direct-push borings to collect shallow soil and shallow groundwater samples, and collecting sub-slab vapor samples from beneath the building using soil vapor sampling ports.

The second task of the investigation included drilling through the glacial till layer until deeper groundwater was encountered in order to determine if contaminants associated with potential releases from the former dry cleaner have impacted groundwater in deeper aquifers in addition to the shallow groundwater perched above the glacial till.

Washington State Department of Ecology File Review

As part of this task, Landau Associates conducted a file review at the Washington State Department of Ecology (Ecology) records department. Our data review focused on determining if subsurface geologic descriptions or chemical analytical results were available on the public record that could be useful for the investigation.

The review included records for the Model Toxics Control Act (MTCA) cleanup site (Circle K Station 1461; Ecology Facility ID #2322), which is adjacent and east of the subject property, across 24th Avenue East. Review of the available well installation logs, groundwater elevation data, and analytical data indicated that 11 shallow groundwater monitoring wells were installed to investigate the Circle K Station cleanup site. The wells were advanced to depths ranging from 19 to 28 ft below ground surface (BGS), at which depth the borings encountered a stiff to very stiff, gray sandy silt with gravel. The investigation at that site was focused on evaluating potential impacts from contaminants less dense than water (petroleum hydrocarbons) and, therefore, groundwater wells installed at that site did not need to penetrate through the glacial till. Groundwater samples collected from the wells were analyzed for gasoline-range organics, diesel-range organics, and VOCs associated with petroleum hydrocarbons [benzene, toluene, ethylbenzene, and xylenes (BTEX)]. The groundwater samples were not analyzed for other chemicals and therefore did not provide chemical data of interest for investigating potential impacts from the former dry cleaner. As part of this task, we also conducted a review of published geologic data and well logs associated with the nearby Sound Transit tunnels to develop our understanding of geologic conditions in the vicinity of the subject property.

Soil, Groundwater, and Soil Vapor Sampling

Preparation for the soil, groundwater, and soil vapor sampling included coordinating with the driller, utility locators, and environmental testing laboratory; preparing a health and safety plan; obtaining a street use permit; and implementing traffic control measures to advance borings to be located east of the subject property along 24th Avenue East in the City of Seattle right-of-way. Landau Associates contacted the "one call" utility locating service to have public utilities marked in the work area and visited the subject property with a private utility locator to mark the proposed sampling locations and private utilities in the work area. The locations of the borings used to collect soil and groundwater samples and the vapor sampling points are shown on Figure 2.

The private utility locator also conducted a video inspection of plumbing pipelines (shown on Figure 2) that were accessible from exposed plumbing to the west of the building and an open 4-inch vertical pipe located in the floor of the former bicycle shop. The video inspection was conducted to search for evidence of a floor drain or plumbing connection in the area previously noted as potentially a site of a solvent release (near existing soil boring B-2; SD&C 2012). During the video inspection, a plumbing connection to the main sewer line was observed in the area of interest. It was not possible for the video equipment to make the upstream turn through the Y-shaped connection to record the terminal location of this pipe. As such, greater certainty regarding the precise location of a potential floor drain would be possible only by excavating the concrete floor, which did not appear warranted and was beyond the scope of the investigation. The approximate location of the plumbing connection observed during the video inspection is shown on Figure 2.

To evaluate contaminant distribution beneath the building while minimizing impacts to current operations at the subject property, the investigations included a combination of soil, groundwater, and soil gas sampling conducted by methods selected to have the least disturbance to the property tenants. Landau Associates advanced six soil borings using a limited access direct-push rig in the following locations, as shown on Figure 2:

- One boring within the vacant space formerly occupied by a bicycle shop, at 2311 24th Avenue East (SB-1).
- Two borings east of the building in the City right-of-way in the parking lane on 24th Avenue East, one directly east and one northeast of the antique store occupying 2313 24th Avenue East (SB-2, SB-3).
- Two borings inside the antique store occupying 2313 24th Avenue East (SB-4, SB-5).
- One boring outside the west side of the building (SB-6).

Soil borings were advanced through holes cored through the concrete (and overlying asphalt at SB-2 and SB-3). The borings were advanced into the soil until drilling refusal was met based on the high density of the glacial till, which ranged in depth from about 3 to 8 ft BGS. Soil samples were collected

using a split-spoon sampler with an acrylic liner. The sampler was retracted from the boring for soil sample collection, visual inspection, and field-logging according to Unified Soil Classification System (USCS) procedures. The soil cores retrieved from the subsurface were also screened for VOCs using a photoionization detector (PID). The samples with the highest PID reading at each location were retained in laboratory-supplied sampling jars and put on ice prior to transport to the analytical laboratory. If no indication of VOC contamination was observed based on the PID screening, a soil sample was collected from just above the glacial till for analysis for VOCs. The analytical results for soil samples are provided in Table 1, and PCE results are shown on Figure 3. For the purposes of the figure, only PCE results are shown as an indicator substance, although other VOCs are present. Boring logs are provided in Appendix A.

Groundwater samples were collected from the direct-push borings at each of the five locations where groundwater was encountered perched above the dense glacial till. To collect the shallow groundwater sample, a polyvinyl chloride (PVC) screen was temporarily placed into the boring, below the groundwater table. The sample was collected through the screen using a peristaltic pump with dedicated polyethylene tubing to prevent cross-contamination. Low-flow purging was conducted for 10 minutes or until the borehole went dry in order to increase the hydraulic connection with the surrounding aquifer. After purging was complete, a representative groundwater sample was placed into a laboratory-supplied jar and placed on ice for transport to the laboratory where it was analyzed for VOCs. The analytical results for groundwater samples are provided in Appendix B, tabulated in Table 2, and the PCE results are shown on Figure 3.

Six sub-slab vapor samples were collected from beneath the building. Two of the samples were collected from beneath the former bicycle shop, and four of the samples were collected from beneath the antique store, as shown on Figure 2. A hand-held rotary hammer drill was used to penetrate the concrete slab below the building, allowing access to insert a vapor pin for collecting a vapor sample. Vapor samples were collected in accordance with Ecology guidance documents using a Cox Colvin® stainless steel vapor pin and Tedlar® bags, and analyzed for VOCs. The analytical results for vapor samples are provided in Table 3, and PCE results are shown on Figure 3.

Groundwater Investigation

The elevated contaminant concentrations in shallow soil and groundwater warranted conducting an additional investigation of groundwater quality in the deeper aquifer, beneath the underlying layer of glacial till, to determine whether contaminants observed in the shallow zone have migrated downward into deeper water-bearing zones.

This phase of field investigation included installing monitoring wells within and below the glacial till layer in deeper groundwater-bearing zones and sampling the groundwater from these wells.

Prior to field mobilization, Landau Associates amended the site-specific health and safety plan for the field activities described herein and obtained a street use permit and implemented appropriate traffic control measures for borings and monitoring wells in the City of Seattle right-of-way.

As with sampling task, prior to drilling Landau Associates contacted the "one call" utility locating service to have public utilities marked in the work area and visited the drilling sites with a private utility locator to screen for subsurface utilities in the work area. The private locator found and marked underground conductible utilities.

Three groundwater monitoring wells were installed at the locations shown on Figure 2 and described below. A geotechnical investigation conducted by Sound Transit for a deep bore tunnel near the subject property (NTP 2008) was referenced to select groundwater monitoring well locations and target depths. The geotechnical investigation indicated that groundwater in the deeper aquifer flows in a northern direction, which is consistent with topography and the direction and proximity of surface water (Montlake Cut).

- One boring (MW-1) was advanced in the parking lane on the south side of East Lynn Street, south of the subject property, in a location anticipated to be upgradient of the property.
- Two borings (MW-2 and MW-3) were advanced in locations anticipated to be downgradient of the subject property. MW-2 was drilled in the parking lane on the south side of East McGraw Street, on the west side of 24th Avenue East; MW-3 was drilled in the parking strip on the south side of East McGraw Street, on the east side of 24th Avenue East.

Borings were advanced with a hollow-stem auger drill rig to the first water-bearing zone below the top of the glacial till. The top of the glacial till was observed at a range of depths between 5.5 and 20 ft BGS. The till was generally a brown to gray silt to silty fine to coarse sand with variable amounts of gravel. The upper surface of the till has a slope similar to that of the surface topography, and an apparent slope downward to the east or northeast. Drillers implemented step-down casing techniques to seal borings above the glacial till to prevent potentially carrying contamination down the boring, and to prevent creating a conduit for vertical contaminant migration.

MW-1 was advanced to 92 ft BGS, 13.5 ft into a water-bearing zone of a gray, fine to medium sand beginning at approximately 78.5 ft BGS. MW-3 was advanced to 90 ft BGS, 13 ft into a water-bearing zone of a gray, fine to medium sand beginning at approximately 77 ft BGS. During the installation of MW-2, a water-bearing zone consisting of a brown fine to coarse sand with silt was encountered within the till layer, at approximately 14 ft BGS. Except for the perched groundwater previously encountered in shallow soil beneath the building at the subject property, this groundwater zone is likely to be the closest to the contamination source. Therefore, a well was screened in this intermediate

zone to evaluate groundwater for potential impacts from VOC releases. The boring was advanced to 20 ft BGS, 6 ft into the water-bearing zone. To prevent downward contaminant migration, the boring was backfilled with bentonite chips from between 17 to 20 ft BGS prior to installing the monitoring well.

The monitoring wells were constructed of 2-inch-diameter, Schedule 40 PVC well casings and a 0.020-inch, machine-slotted well screen and a 10-20 sand filter pack. Five-ft well screens were installed at the groundwater table observed at the time of drilling at MW-1 and MW-3. At MW-2, a 3-ft well screen was installed from 13 to 16 ft BGS. The filter packs were installed from the base of the screen up to 2 ft above the screen at MW-1 and MW-3, and 1 ft above the screen at MW-2. A bentonite seal was placed above the filter pack material and extended to approximately 2 to 3 ft below grade. The well casing was capped with a locking expansion cap, and the well completed with a traffic-rated steel well monument set in concrete flush with the ground surface. The wells were surveyed by a professional land surveyor with vertical and horizontal controls (i.e., top of casing elevation and position). Soil boring and monitoring well details are shown on the boring logs in Appendix A.

Soil samples were collected from the soil borings during the drilling for the groundwater monitoring wells. Soil was collected from the borings using a split-spoon sampler. Each sample was logged according to USCS procedures and screened for the presence of VOCs using a PID. There were no indications of soil contamination at the monitoring well locations, but samples of the drilling spoils were collected for laboratory analysis to characterize the waste for disposal. Samples selected for analysis were retained in laboratory-supplied sampling jars and put on ice prior to transport to the analytical laboratory. Soil samples were submitted to ALS Laboratory in Everett, Washington, and were analyzed for VOCs by U.S. Environmental Protection Agency (EPA) Method 8260C and one sample was additionally analyzed for RCRA 8 metals, as a requirement for waste disposal.

On April 1 and April 3, 2013, after the well seals had set for a minimum of 18 hours, each monitoring well was developed to remove soil introduced during installation activities and establish hydraulic continuity between the filter pack and the formation. Wells were developed by surging and pumping or overpumping the wells. Development was complete when at least 5 to 10 well volumes had been removed and the observed turbidity of the water was low (MW-1 and MW-3), or after the well had been pumped dry four times (MW-2).

Each monitoring well was sampled on April 5, 2013, after the wells had been allowed to stabilize after development for a minimum of 48 hours. Groundwater levels in each of the new wells were measured prior to sampling to determine static groundwater elevations. Groundwater samples from monitoring wells were collected using a submersible bladder pump in accordance with low-flow purging and sampling procedures (EPA 1996). Low-flow purging and sampling methods minimize disturbance and ensure samples are representative of groundwater within the formation.

Field parameters (specific conductance, temperature, dissolved oxygen, oxidation reduction potential, and pH) were measured during purging and sampling, and purging continued until these parameters stabilized. Groundwater samples were then collected into laboratory-supplied sample containers and put on ice prior to transport to the analytical laboratory. Groundwater samples collected from the three monitoring wells were submitted to ALS Laboratory in Everett, Washington, and were analyzed for VOCs by EPA Method 8260C.

Two water-bearing zones were encountered beneath the top of the glacial till. MW-2 was screened in a water-bearing zone encountered within the glacial till and MW-1 and MW-3 were screened in an advance outwash unit below the glacial till. Groundwater elevations in MW-1 and MW-3 rose significantly after well installation, indicating that this aquifer may be confined. Groundwater elevations during the April 5 sampling event at MW-1, MW-2, and MW-3 were measured at 30.23 ft, 59.27 ft, and 30.78 ft (NAVD88[1]), respectively. Similar to the investigations conducted by Sound Transit in the area, groundwater flow in the area appears discontinuous and to exhibit variation based on the presence of discontinuous granular water-bearing units and relatively thick confining or semi-confining units that retard the flow of water. Groundwater analytical results from are provided in Table 2.

INVESTIGATION-DERIVED WASTE

Investigation-derived waste, consisting of soil cuttings, purge water, and decontamination water, was contained in 35- and 55-gallon drums for characterization in accordance with applicable local, state, and federal regulations. Currently, a total of 31 drums are secured in the building at the subject property in the space formerly occupied by the bicycle shop. Waste profiling for disposal approval is currently in progress and we anticipate that the drums will be removed from the subject property and disposed of in May or June 2013.

ANALYTICAL RESULTS AND CONCLUSIONS

The PCE concentrations in shallow soil are elevated above the MTCA Method A cleanup level of 50 micrograms per kilogram (µg/kg) in samples collected from two borings at the subject property, in the vicinity of the presumed source area. PCE was detected in the soil sample from boring SB-5 at a concentration of 1,500 µg/kg and from the sample from boring SB-4 (approximately 20 ft to the northeast of the subject property) at a concentration of 520 µg/kg (Figure 3). The PCE concentration in the soil sample from boring SB-2 was 12 µg/kg), which is below the MTCA cleanup level. Boring SB-2 is just

[1] North American Vertical Datum of 1988.

15 ft northeast of SB-4, suggesting that PCE concentrations decrease rapidly with increasing distance away from the source area.

In groundwater, PCE was detected at concentrations greater than the MTCA Method A cleanup level of 5 micrograms per liter (µg/L) at four of the nine groundwater monitoring locations (including from a historical sampling event conducted by others). Each of the four locations where PCE was detected at a concentration above the applicable cleanup level is beneath the footprint of the building. PCE concentrations in groundwater also exhibit a rapid decrease moving away from the presumed source area with PCE concentrations of 8,500, 1,800, 1,500, and 3.2 µg/L at sampling locations B-2, SB-5, SB-4, and SB-3, respectively. Laboratory results for samples collected from within the till layer closest to the source area (at MW-2), or in the advance outwash aquifer beneath the till indicate that VOC concentrations in groundwater were not detected above the laboratory reporting limits. These results indicate that the contamination has not migrated downward into the deeper water-bearing zones.

PCE was detected in soil vapor at concentrations greater than the calculated MTCA Method B screening level of 320 micrograms per cubic meter (µg/m^3) at three of the six monitoring locations. The results for samples where PCE was detected ranged in concentrations from an estimated 210 µg/m^3 to 1,300 µg/m^3 beneath the building. Because the concentrations in some of the samples are above the screening level, these results indicate a potential concern for soil vapors to migrate into the building envelope and potentially impact indoor air quality. Soil vapor sampling results are more variable than for soil and groundwater, and do not exhibit a readily apparent trend associated with distance from the source area. However, soil vapor can be affected by a variety of factors including barometric pressure changes, building ventilation system operation, and preferential pathways in highly permeable soil (such as granular utility backfill), resulting in a more heterogeneous distribution in the subsurface.

Based on the results of our investigations, it appears that soil, groundwater, and soil vapor in the area beneath the antique store are impacted by VOCs at concentrations greater than applicable cleanup levels. The VOC contamination is likely associated with a release associated with the former dry cleaner and appears to be limited to a relatively shallow zone beneath the building, above the till. Based on analysis of samples collected from within and below the till layer, it appears the till layer is confining the contamination to the shallow zone and that downward migration to deeper water-bearing units is not occurring.

USE OF THIS REPORT

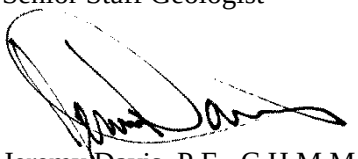
This subsurface investigation summary has been prepared by Landau Associates for the exclusive use of the Montlake Investment Company for specific application to the former Montlake neighborhood dry cleaner, as described herein. No other party is entitled to rely on the information, conclusions, and

recommendations included in this document without the express written consent of Landau Associates. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau Associates, shall be at the user's sole risk. Landau Associates warrants that within the limitations of scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as this project. We make no other warranty, either express or implied

This document has been prepared under the supervision and direction of the following key staff.

LANDAU ASSOCIATES, INC.

Dylan Frazer, L.G.
Senior Staff Geologist



Jeremy Davis, P.E., C.H.M.M.
Senior Engineer

DHF/JMD/PMR/ccy

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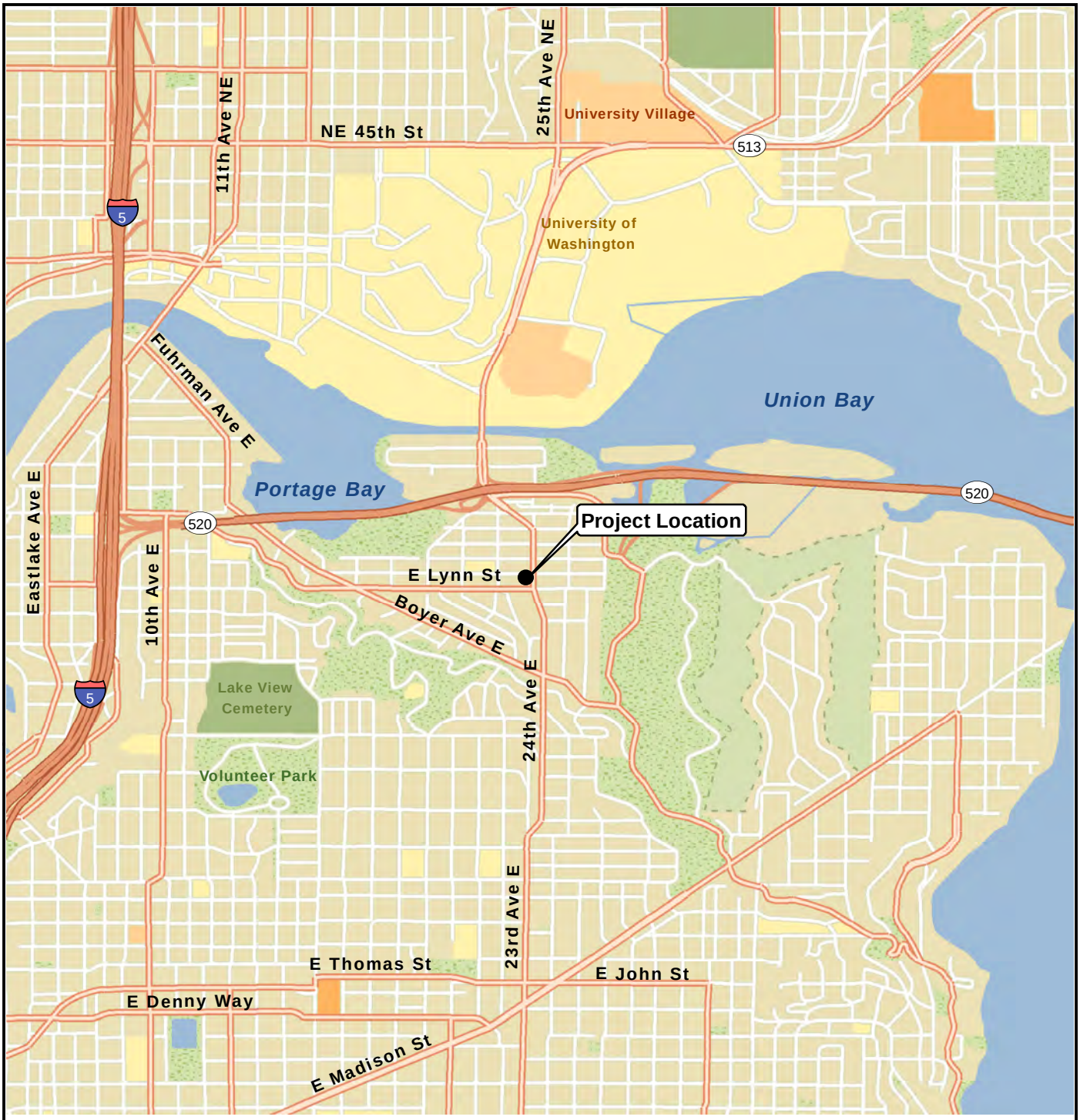
ATTACHMENTS

Figure 1:	Vicinity Map
Figure 2:	Site Plan
Figure 3:	Perchloroethene Sampling Results
Table 1:	Soil Analytical Results
Table 2:	Groundwater Analytical Results
Table 3:	Soil Vapor Analytical Results
Appendix A:	Boring Logs
Appendix B:	Laboratory Analytical Reports



Data Source: Esri 2012.

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Montlake Neighborhood Former Dry Cleaner Seattle, Washington	**Vicinity Map**	Figure 1

Legend

- Monitoring Well
- Soil Boring
- Soil Vapor Sampling Port
- Previous Sample Location (SD&C 2012)
- Waste Plumbing as Located with Video Equipment
- Approximate Building Footprint
- Tax Parcels

Notes

1. Site features are approximate.
2. Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation.

0 40 80

Scale in Feet

Data Sources: King County GIS; Esri World Imagery.

Y:\Projects\135200\10\0015\Figure2SitePlan.mxd 5/24/2013 NAD 1983 StatePlane Washington North FIPS 4601 Feet

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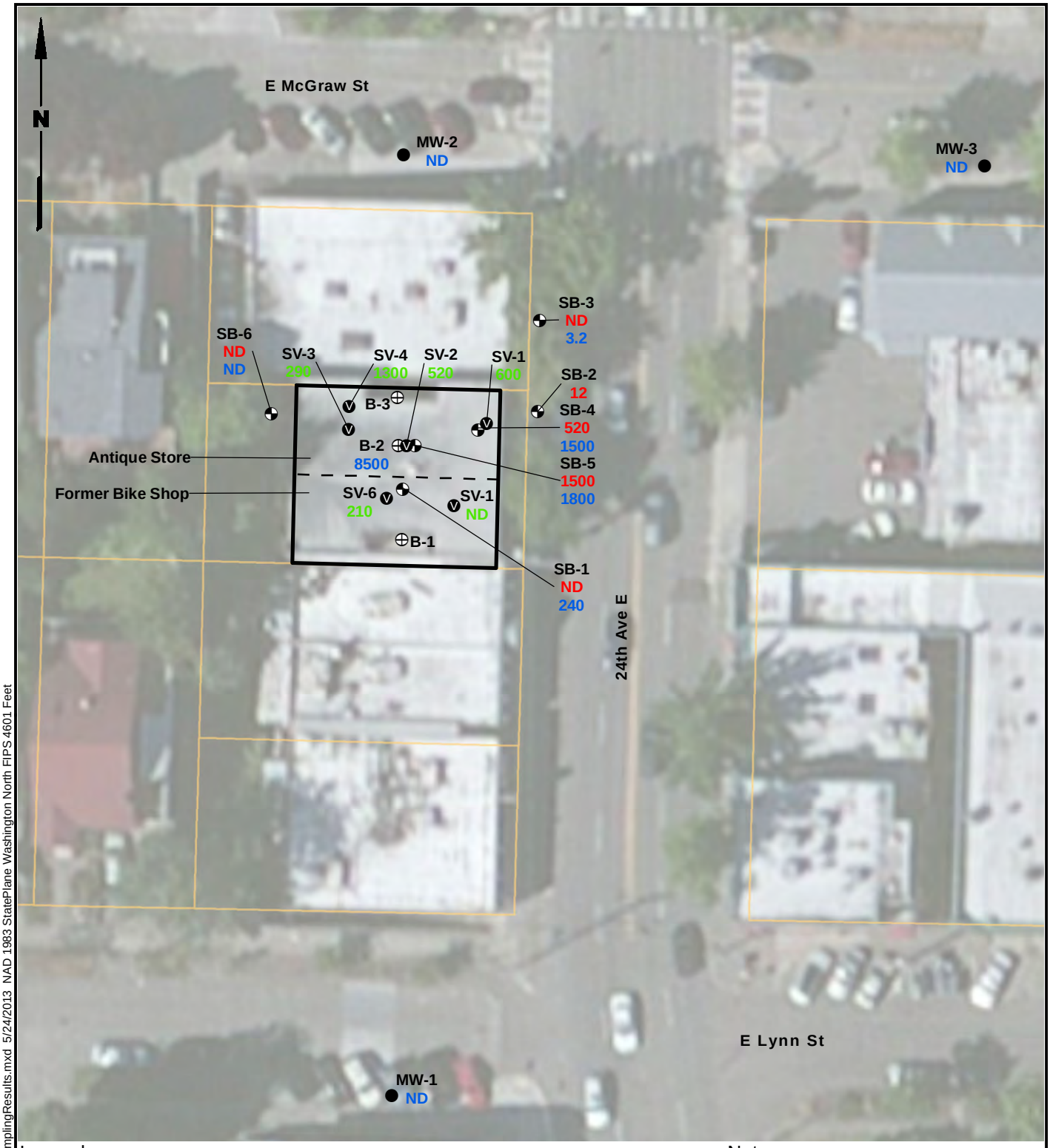
Montlake Neighborhood Former Dry Cleaner Seattle, Washington	**Site Plan**	Figure 2



Legend

- Monitoring Well
- Soil Boring
- Soil Vapor Sample
- Previous Sample Location (SD&C 2012)
- Approximate Building Footprint
- Tax Parcels
- ND = Not Detected

PCE Results In:
Soil: µg/kg
Groundwater: µg/L
Soil Vapor: µg/m³

Notes

1. Site features are approximate.
2. Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation.

0 40 80

Scale in Feet

Data Sources: King County GIS; Esri World Imagery.

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Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Perchloroethene Sampling Results

Figure 3

TABLE 1
SOIL ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	MTCA Method A Screening Level	SB-1 (4-5) EV13020023-01 02/05/2013	SB-2 (5-6) EV13020023-03 02/05/2013	SB-3 (6-7) EV13020023-04 02/05/2013	SB-4 (4-5) EV13020023-06 02/05/2013	SB-5 (4-5) EV13020023-08 02/05/2013	SB-6 (1-2) EV13020023-10 02/05/2013
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Method NWTPH-Gx							
Gasoline	100/30 (a)	NA	NA	NA	NA	NA	NA
Method NWTPH-Dx							
Diesel	2,000	NA	NA	NA	NA	NA	NA
Motor Oil	2,000	NA	NA	NA	NA	NA	NA
BTEX (mg/kg)							
EPA METHOD 8021							
Benzene	0.03	NA	NA	NA	NA	NA	NA
Toluene	7	NA	NA	NA	NA	NA	NA
Ethylbenzene	6	NA	NA	NA	NA	NA	NA
Xylenes	9	NA	NA	NA	NA	NA	NA
VOLATILES (µg/kg)							
EPA METHOD 8260B							
CFC-12 (Dichlorodifluoromethane)		10 U	10 U	10 U	10 U	10 U	10 U
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride		10 U	10 U	10 U	10 U	10 U	10 U
CFC-11 (Trichlorofluoromethane)		10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide		10 U	10 U	10 U	10 U	10 U	10 U
Acetone		50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloroethene		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		20 U	20 U	20 U	20 U	20 U	20 U
Acrylonitrile		50 U	50 U	50 U	50 U	50 U	50 U
Methyl t-butyl ether		10 U	10 U	10 U	10 U	10 U	10 U
Trans-1,2-Dichloroethene		10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane		10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone		50 U	50 U	50 U	50 U	50 U	50 U
Cis-1,2-Dichloroethene	160 (b, c)	10 U	10 U	10 U	10 U	10 U	10 U
2,2-Dichloropropane		10 U	10 U	10 U	10 U	10 U	10 U
Bromochloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Chloroform		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloropropene		10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Benzene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	30	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane		10 U	10 U	10 U	10 U	10 U	10 U
Dibromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Trans-1,3-Dichloropropene		10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone (MIBK)		50 U	50 U	50 U	50 U	50 U	50 U

TABLE 1
SOIL ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	MTCA Method A Screening Level	SB-1 (4-5) EV13020023-01 02/05/2013	SB-2 (5-6) EV13020023-03 02/05/2013	SB-3 (6-7) EV13020023-04 02/05/2013	SB-4 (4-5) EV13020023-06 02/05/2013	SB-5 (4-5) EV13020023-08 02/05/2013	SB-6 (1-2) EV13020023-10 02/05/2013
Toluene		10 U	10 U	10 U	10 U	10 U	10 U
Cis-1,3-Dichloropropene		10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		50 U	50 U	50 U	50 U	50 U	50 U
1,3-Dichloropropane		10 U	10 U	10 U	10 U	10 U	10 U
Perchloroethene	50	10 U	**12**	10 U	**520**	**1,500**	10 U
Dibromochloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Ethylene dibromide (1,2-Dibromoethane)		5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1,2-Tetrachloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	6,000	10 U	10 U	10 U	10 U	10 U	10 U
m, p-Xylene	9,000	20 U	20 U	20 U	20 U	20 U	20 U
Styrene		10 U	10 U	10 U	10 U	10 U	10 U
o-Xylene	9,000	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform		10 U	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)		10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane		10 U	10 U	10 U	10 U	10 U	10 U
1,2,3-Trichloropropane		10 U	10 U	10 U	10 U	10 U	10 U
Bromobenzene		10 U	10 U	10 U	10 U	10 U	10 U
n-Propylbenzene		10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorotoluene		10 U	10 U	10 U	10 U	10 U	10 U
1,3,5-Trimethylbenzene		10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorotoluene		10 U	10 U	10 U	10 U	10 U	10 U
Tert-Butylbenzene		10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trimethylbenzene		10 U	10 U	10 U	10 U	10 U	10 U
Sec-Butylbenzene		10 U	10 U	10 U	10 U	10 U	10 U
p-Isopropyltoluene		10 U	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene		10 U	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene		10 U	10 U	10 U	10 U	10 U	10 U
n-Butylbenzene		10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene		10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-Chloropropane		50 U	50 U	50 U	50 U	50 U	50 U
1,2,4-Trichlorobenzene		10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene		10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	5,000	10 U	10 U	10 U	10 U	10 U	10 U
1,2,3-Trichlorobenzene		10 U	10 U	10 U	10 U	10 U	10 U

TABLE 1
SOIL ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	MTCA Method A Screening Level	MW-1 (5.0-5.5) EV13030184-01 03/27/2013	MW-2 (6.0-6.5) EV13030178-01 03/28/2013	MW-3 (0-20) EV13040006-01 04/01/2013	MW-3 (55-55.5) EV13040006-02 04/01/2013
TOTAL PETROLEUM HYDROCARBONS (mg/kg)					
Method NWTPH-Gx					
Gasoline	100/30 (a)	NA	NA	**6.3**	NA
Method NWTPH-Dx					
Diesel	2,000	NA	NA	25 U	NA
Motor Oil	2,000	NA	NA	50 U	NA
BTEX (mg/kg)					
EPA METHOD 8021					
Benzene	0.03	NA	NA	0.030 U	NA
Toluene	7	NA	NA	0.050 U	NA
Ethylbenzene	6	NA	NA	**0.052**	NA
Xylenes	9	NA	NA	0.20 U	NA
VOLATILES (µg/kg)					
EPA METHOD 8260B					
CFC-12 (Dichlorodifluoromethane)		10 UJ	10 U	10 U	10 U
Chloromethane		10 UJ	10 U	10 U	10 U
Vinyl Chloride		10 UJ	10 U	10 U	10 U
Bromomethane		10 UJ	10 U	10 U	10 U
Chloroethane		10 UJ	10 U	10 U	10 U
Carbon Tetrachloride		10 UJ	10 U	10 U	10 U
CFC-11 (Trichlorofluoromethane)		10 UJ	10 U	10 U	10 U
Carbon Disulfide		10 UJ	10 U	10 U	10 U
Acetone		50 UJ	50 U	50 U	50 U
1,1-Dichloroethene		10 UJ	10 U	10 U	10 U
Methylene Chloride		20 UJ	20 U	20 U	20 U
Acrylonitrile		50 UJ	50 U	50 U	50 U
Methyl t-butyl ether		10 UJ	10 U	10 U	10 U
Trans-1,2-Dichloroethene		10 UJ	10 U	10 U	10 U
1,1-Dichloroethane		10 UJ	10 U	10 U	10 U
2-Butanone		50 UJ	50 U	50 U	50 U
Cis-1,2-Dichloroethene	160 (b, c)	10 UJ	10 U	10 U	10 U
2,2-Dichloropropane		10 UJ	10 U	10 U	10 U
Bromochloromethane		10 UJ	10 U	10 U	10 U
Chloroform		10 UJ	10 U	10 U	10 U
1,1,1-Trichloroethane		10 UJ	10 U	10 U	10 U
1,1-Dichloropropene		10 UJ	10 U	10 U	10 U
1,2-Dichloroethane		10 UJ	10 U	10 U	10 U
Benzene		5.0 UJ	5.0 U	5.0 U	5.0 U
Trichloroethene	30	10 UJ	10 U	10 U	10 U
1,2-Dichloropropane		10 UJ	10 U	10 U	10 U
Dibromomethane		10 UJ	10 U	10 U	10 U
Bromodichloromethane		10 UJ	10 U	10 U	10 U
Trans-1,3-Dichloropropene		10 UJ	10 U	10 U	10 U
4-Methyl-2-Pentanone (MIBK)		50 UJ	50 U	50 U	50 U

TABLE 1
SOIL ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	MTCA Method A Screening Level	MW-1 (5.0-5.5) EV13030184-01 03/27/2013	MW-2 (6.0-6.5) EV13030178-01 03/28/2013	MW-3 (0-20) EV13040006-01 04/01/2013	MW-3 (55-55.5) EV13040006-02 04/01/2013
Toluene		10 UJ	10 U	10 U	10 U
Cis-1,3-Dichloropropene		10 UJ	10 U	10 U	10 U
1,1,2-Trichloroethane		10 UJ	10 U	10 U	10 U
2-Hexanone		50 UJ	50 U	50 U	50 U
1,3-Dichloropropane		10 UJ	10 U	10 U	10 U
Perchloroethene	50	10 UJ	10 U	10 U	10 U
Dibromochloromethane		10 UJ	10 U	10 U	10 U
Ethylene dibromide (1,2-Dibromoethane)		5.0 UJ	5.0 U	5.0 U	5.0 U
Chlorobenzene		10 UJ	10 U	10 U	10 U
1,1,1,2-Tetrachloroethane		10 UJ	10 U	10 U	10 U
Ethylbenzene	6,000	**12** J	10 U	10 U	10 U
m, p-Xylene	9,000	**54** J	20 U	20 U	20 U
Styrene		10 UJ	10 U	10 U	10 U
o-Xylene	9,000	**23** J	10 U	10 U	10 U
Bromoform		10 UJ	10 U	10 U	10 U
Isopropylbenzene (Cumene)		10 UJ	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane		10 UJ	10 U	10 U	10 U
1,2,3-Trichloropropane		10 UJ	10 U	10 U	10 U
Bromobenzene		10 UJ	10 U	10 U	10 U
n-Propylbenzene		10 UJ	10 U	10 U	10 U
2-Chlorotoluene		10 UJ	10 U	10 U	10 U
1,3,5-Trimethylbenzene		**22** J	10 U	10 U	10 U
4-Chlorotoluene		10 UJ	10 U	10 U	10 U
Tert-Butylbenzene		10 UJ	10 U	10 U	10 U
1,2,4-Trimethylbenzene		**440** J	10 U	**20**	10 U
Sec-Butylbenzene		10 UJ	10 U	10 U	10 U
p-Isopropyltoluene		10 UJ	10 U	10 U	10 U
1,3-Dichlorobenzene		10 UJ	10 U	10 U	10 U
1,4-Dichlorobenzene		10 UJ	10 U	10 U	10 U
n-Butylbenzene		10 UJ	10 U	10 U	10 U
1,2-Dichlorobenzene		10 UJ	10 U	10 U	10 U
1,2-Dibromo-3-Chloropropane		50 UJ	50 U	50 U	50 U
1,2,4-Trichlorobenzene		10 UJ	10 U	10 U	10 U
Hexachlorobutadiene		10 UJ	10 U	10 U	10 U
Naphthalene	5,000	**160** J	10 U	**13**	10 U
1,2,3-Trichlorobenzene		10 UJ	10 U	10 U	10 U

Bold = Detected compound.
Box = Exceedance of MTCA Method A screening level.
U = Indicates the compound was not detected at the reported concentration.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
NA = Not analyzed.
(a) MTCA Method A cleanup level is 100 mg/kg if benzene is not present and the total of ethylbenzene, toluene, and xylenes is less than 1% of the gasoline mixture; otherwise the cleanup level is 30 mg/kg.
(b) All Method B screening levels presented are based on risk of individual contaminants only (i.e., cummulative risk not considered).
(c) No Method A screening level is available for cis-1,2-dichloroethene; the Method B screening level was developed to be protective of groundwater.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	MTCA Method A Screening Level	SB-1 (GW) EV13020023-02 02/05/2013	SB-3 (GW) EV13020023-05 02/05/2013	SB-4 (GW) EV13020023-07 02/05/2013	SB-5 (GW) EV13020023-09 02/05/2013	SB-6 (GW) EV13020023-11 02/05/2013	MW-1 EV13040046-02 04/05/2013	MW-2 EV13040046-01 04/05/2013	MW-3 EV13040046-03 04/05/2013
VOLATILES (µg/L)									
EPA METHOD 8260B									
CFC-12 (Dichlorodifluoromethane)		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bromomethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CFC-11 (Trichlorofluoromethane)		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Disulfide		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Acetone		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrylonitrile		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl t-butyl ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trans-1,2-Dichloroethene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Cis-1,2-Dichloroethene	16 (a, b)	2.0 U	2.0 U	**7.3**	**2.8**	2.0 U	2.0 U	2.0 U	2.0 U
2,2-Dichloropropane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromochloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,1-Trichloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloropropene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Benzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichloroethene	5	**4.7**	2.0 U	**24**	**11**	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromomethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromodichloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trans-1,3-Dichloropropene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Methyl-2-Pentanone (MIBK)		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Cis-1,3-Dichloropropene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Perchloroethene	5	**240**	**3.2**	**1,500**	**1,800**	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethylene dibromide (1,2-Dibromoethane)		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Chlorobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	MTCA Method A Screening Level	SB-1 (GW) EV13020023-02 02/05/2013	SB-3 (GW) EV13020023-05 02/05/2013	SB-4 (GW) EV13020023-07 02/05/2013	SB-5 (GW) EV13020023-09 02/05/2013	SB-6 (GW) EV13020023-11 02/05/2013	MW-1 EV13040046-02 04/05/2013	MW-2 EV13040046-01 04/05/2013	MW-3 EV13040046-03 04/05/2013
1,1,1,2-Tetrachloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m, p-Xylene		4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Styrene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Isopropylbenzene (Cumene)		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2,2-Tetrachloroethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,3-Trichloropropane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
n-Propylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chlorotoluene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3,5-Trimethylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chlorotoluene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tert-Butylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,4-Trimethylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Sec-Butylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
p-Isopropyltoluene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
n-Butylbenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromo-3-Chloropropane		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Hexachlorobutadiene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Naphthalene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,3-Trichlorobenzene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Bold = Detected compound.
Box = Exceedance of MTCA Method A screening level.
U = Indicates the compound was not detected at the reported concentration.
(a) All Method B screening levels presented are based on risk of individual contaminants only (i.e., cumulative risk not considered).
(b) No Method A screening level is available for cis-1,2-dichloroethene; the Method B screening level was developed to be protective of groundwater.

TABLE 3
SOIL VAPOR ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	Preliminary Screening Level (a)	SV-1 EV13020023-12 02/05/2013	SV-2 EV13020023-13 02/05/2013	SV-3 EV13020023-14 02/05/2013	SV-4 EV13020023-15 02/05/2013	SV-5 EV13020023- 02/05/2013	SV-6 EV13020023-17 02/05/2013
VOLATILES (µg/m^3)							
EPA METHOD 8260B							
CFC-12 (Dichlorodifluoromethane)		200 U	200 U	200 U	200 U	200 U	200 U
Chloromethane		200 U	200 U	200 U	200 U	200 U	200 U
Vinyl Chloride		20 U	20 U	20 U	20 U	20 U	20 U
Bromomethane		200 U	200 U	200 U	200 U	200 U	200 U
Chloroethane		200 U	200 U	200 U	200 U	200 U	200 U
Carbon Tetrachloride		200 U	200 U	200 U	200 U	200 U	200 U
CFC-11 (Trichlorofluoromethane)		200 U	200 U	200 U	200 U	200 U	200 U
Carbon Disulfide		200 U	200 U	200 U	200 U	200 U	200 U
Acetone		2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U
1,1-Dichloroethene		200 U	200 U	200 U	200 U	200 U	200 U
Methylene Chloride	180	500 U	500 U	500 U	500 U	**660**	**570** J
Acrylonitrile		1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
Methyl t-butyl ether		200 U	200 U	200 U	200 U	200 U	200 U
Trans-1,2-Dichloroethene		200 U	200 U	200 U	200 U	200 U	200 U
1,1-Dichloroethane		200 U	200 U	200 U	200 U	200 U	200 U
2-Butanone		1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
Cis-1,2-Dichloroethene		200 U	200 U	200 U	200 U	200 U	200 U
2,2-Dichloropropane		200 U	200 U	200 U	200 U	200 U	200 U
Bromochloromethane		200 U	200 U	200 U	200 U	200 U	200 U
Chloroform		200 U	200 U	200 U	200 U	200 U	200 U
1,1,1-Trichloroethane		200 U	200 U	200 U	200 U	200 U	200 U
1,1-Dichloropropene		200 U	200 U	200 U	200 U	200 U	200 U
1,2-Dichloroethane		200 U	200 U	200 U	200 U	200 U	200 U
Benzene		200 U	200 U	200 U	200 U	200 U	200 U
Trichloroethene	12.3	200 U	200 U	200 U	**350**	200 U	200 U
1,2-Dichloropropane		200 U	200 U	200 U	200 U	200 U	200 U
Dibromomethane		200 U	200 U	200 U	200 U	200 U	200 U
Bromodichloromethane		200 U	200 U	200 U	200 U	200 U	200 U
Trans-1,3-Dichloropropene		200 U	200 U	200 U	200 U	200 U	200 U
4-Methyl-2-Pentanone (MIBK)		1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
Toluene		200 U	200 U	200 U	200 U	200 U	200 U
Cis-1,3-Dichloropropene		200 U	200 U	200 U	200 U	200 U	200 U
1,1,2-Trichloroethane		200 U	200 U	200 U	200 U	200 U	200 U
2-Hexanone		1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
1,3-Dichloropropane		200 U	200 U	200 U	200 U	200 U	200 U
Perchloroethene	320	**600**	**520**	**290**	**1,300**	200 U	**210** J
Dibromochloromethane		200 U	200 U	200 U	200 U	200 U	200 U
Ethylene dibromide (1,2-Dibromoethane)		200 U	200 U	200 U	200 U	200 U	200 U
Chlorobenzene		200 U	200 U	200 U	200 U	200 U	200 U

TABLE 3
SOIL VAPOR ANALYTICAL RESULTS
FORMER MONTLAKE DRY CLEANER
SEATTLE, WASHINGTON

Sample Identification: Laboratory Identification: Sample Collection Date:	Preliminary Screening Level (a)	SV-1 EV13020023-12 02/05/2013	SV-2 EV13020023-13 02/05/2013	SV-3 EV13020023-14 02/05/2013	SV-4 EV13020023-15 02/05/2013	SV-5 EV13020023- 02/05/2013	SV-6 EV13020023-17 02/05/2013
1,1,1,2-Tetrachloroethane		200 U	200 U	200 U	200 U	200 U	200 U
Ethylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
m, p-Xylene		400 U	400 U	400 U	400 U	400 U	400 U
Styrene		200 U	200 U	200 U	200 U	200 U	200 U
o-Xylene		200 U	200 U	200 U	200 U	200 U	200 U
Bromoform		200 U	200 U	200 U	200 U	200 U	200 U
Isopropylbenzene (Cumene)		200 U	200 U	200 U	200 U	200 U	200 U
1,1,2,2-Tetrachloroethane		200 U	200 U	200 U	200 U	200 U	200 U
1,2,3-Trichloropropane		200 U	200 U	200 U	200 U	200 U	200 U
Bromobenzene		200 U	200 U	200 U	200 U	200 U	200 U
n-Propylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
2-Chlorotoluene		200 U	200 U	200 U	200 U	200 U	200 U
1,3,5-Trimethylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
4-Chlorotoluene		200 U	200 U	200 U	200 U	200 U	200 U
Tert-Butylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
1,2,4-Trimethylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
Sec-Butylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
p-Isopropyltoluene		200 U	200 U	200 U	200 U	200 U	200 U
1,3-Dichlorobenzene		200 U	200 U	200 U	200 U	200 U	200 U
1,4-Dichlorobenzene		200 U	200 U	200 U	200 U	200 U	200 U
n-Butylbenzene		200 U	200 U	200 U	200 U	200 U	200 U
1,2-Dichlorobenzene		200 U	200 U	200 U	200 U	200 U	200 U
1,2-Dibromo-3-Chloropropane		1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
1,2,4-Trichlorobenzene		200 U	200 U	200 U	200 U	200 U	200 U
Hexachlorobutadiene		200 U	200 U	200 U	200 U	200 U	200 U
Naphthalene		200 U	200 U	200 U	200 U	200 U	200 U
1,2,3-Trichlorobenzene		200 U	200 U	200 U	200 U	200 U	200 U

Bold = Detected compound.
Box = Exceedance of MTCA Method B screening level.
U = Indicates the compound was not detected at the reported concentration.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
(a) MTCA regulations do not provide Method A soil gas screening values or methods for calculating soil gas screening levels. Therefore, screening levels for soil gas indicated are based on Ecology guidance (Ecology 2009; $SL_{SG} = SL_{IA}/VAF$) with a vapor attenuation factor (VAF) of 0.03 as provided by EPA guidance (EPA 2012).

APPENDIX A

Boring Logs

Soil Classification System

MAJOR DIVISIONS			GRAPHIC SYMBOL	USCS LETTER SYMBOL[1]	TYPICAL DESCRIPTIONS [2][3]
COARSE-GRAINED SOIL (More than 50% of material is larger than No. 200 sieve size)	GRAVEL AND GRAVELLY SOIL (More than 50% of coarse fraction retained on No. 4 sieve)	CLEAN GRAVEL (Little or no fines)		GW	Well-graded gravel; gravel/sand mixture(s); little or no fines
				GP	Poorly graded gravel; gravel/sand mixture(s); little or no fines
		GRAVEL WITH FINES (Appreciable amount of fines)		GM	Silty gravel; gravel/sand/silt mixture(s)
				GC	Clayey gravel; gravel/sand/clay mixture(s)
	SAND AND SANDY SOIL (More than 50% of coarse fraction passed through No. 4 sieve)	CLEAN SAND (Little or no fines)		SW	Well-graded sand; gravelly sand; little or no fines
				SP	Poorly graded sand; gravelly sand; little or no fines
		SAND WITH FINES (Appreciable amount of fines)		SM	Silty sand; sand/silt mixture(s)
				SC	Clayey sand; sand/clay mixture(s)
FINE-GRAINED SOIL (More than 50% of material is smaller than No. 200 sieve size)	SILT AND CLAY (Liquid limit less than 50)			ML	Inorganic silt and very fine sand; rock flour; silty or clayey fine sand or clayey silt with slight plasticity
				CL	Inorganic clay of low to medium plasticity; gravelly clay; sandy clay; silty clay; lean clay
				OL	Organic silt; organic, silty clay of low plasticity
	SILT AND CLAY (Liquid limit greater than 50)			MH	Inorganic silt; micaceous or diatomaceous fine sand
				CH	Inorganic clay of high plasticity; fat clay
				OH	Organic clay of medium to high plasticity; organic silt
	HIGHLY ORGANIC SOIL			PT	Peat; humus; swamp soil with high organic content

OTHER MATERIALS	GRAPHIC SYMBOL	LETTER SYMBOL	TYPICAL DESCRIPTIONS
PAVEMENT		AC or PC	Asphalt concrete pavement or Portland cement pavement
ROCK		RK	Rock (See Rock Classification)
WOOD		WD	Wood, lumber, wood chips
DEBRIS		DB	Construction debris, garbage

Notes:
1. USCS letter symbols correspond to symbols used by the Unified Soil Classification System and ASTM classification methods. Dual letter symbols (e.g., SP-SM for sand or gravel) indicate soil with an estimated 5-15% fines. Multiple letter symbols (e.g., ML/CL) indicate borderline or multiple soil classifications.
2. Soil descriptions are based on the general approach presented in the Standard Practice for Description and Identification of Soils (Visual-Manual Procedure), outlined in ASTM D 2488. Where laboratory index testing has been conducted, soil classifications are based on the Standard Test Method for Classification of Soils for Engineering Purposes, as outlined in ASTM D 2487.
3. Soil description terminology is based on visual estimates (in the absence of laboratory test data) of the percentages of each soil type and is defined as follows:

Primary Constituent:	> 50%	"GRAVEL," "SAND," "SILT," "CLAY," etc.
Secondary Constituents:	> 30% and ≤ 50%	"very gravelly," "very sandy," "very silty," etc.
	> 15% and ≤ 30%	"gravelly," "sandy," "silty," etc.
Additional Constituents:	> 5% and ≤ 15%	"with gravel," "with sand," "with silt," etc.
	≤ 5%	"with trace gravel," "with trace sand," "with trace silt," etc., or not noted.

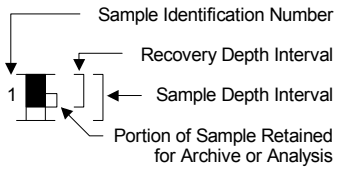
4. Soil density or consistency descriptions are based on judgement using a combination of sampler penetration blow counts, drilling or excavating conditions, field tests, and laboratory tests, as appropriate.

Drilling and Sampling Key

SAMPLER TYPE

Code	Description
a	3.25-inch O.D., 2.42-inch I.D. Split Spoon
b	2.00-inch O.D., 1.50-inch I.D. Split Spoon
c	Shelby Tube
d	Grab Sample
e	Single-Tube Core Barrel
f	Double-Tube Core Barrel
g	2.50-inch O.D., 2.00-inch I.D. WSDOT
h	3.00-inch O.D., 2.375-inch I.D. Mod. California
i	Other - See text if applicable
1	300-lb Hammer, 30-inch Drop
2	140-lb Hammer, 30-inch Drop
3	Pushed
4	Vibrocore (Rotosonic/Geoprobe)
5	Other - See text if applicable

SAMPLE NUMBER & INTERVAL



Field and Lab Test Data

Code	Description
PP = 1.0	Pocket Penetrometer, tsf
TV = 0.5	Torvane, tsf
PID = 100	Photoionization Detector VOC screening, ppm
W = 10	Moisture Content, %
D = 120	Dry Density, pcf
-200 = 60	Material smaller than No. 200 sieve, %
GS	Grain Size - See separate figure for data
AL	Atterberg Limits - See separate figure for data
GT	Other Geotechnical Testing
CA	Chemical Analysis

Groundwater

▽ Approximate water level at time of drilling (ATD)

▼ Approximate water level at time other than ATD

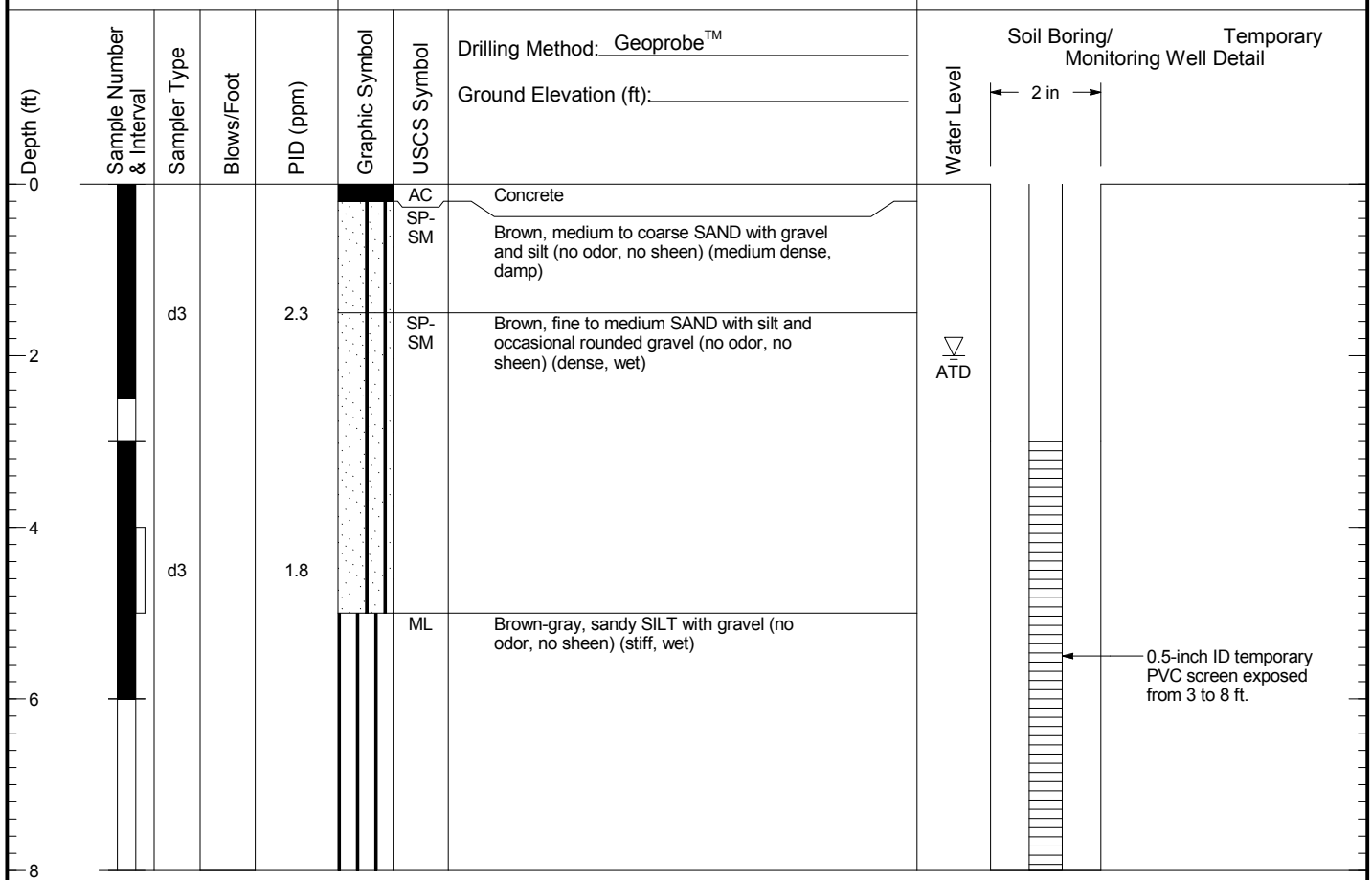
LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Soil Classification System and Key

Figure
A-1

SB-1



Boring Completed 02/05/13
Total Depth of Boring = 8.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Soil Boring/
Temporary Monitoring Well SB-1

Figure
A-2

SB-2

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	PID (ppm)	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	
0						AC	Concrete	Groundwater not encountered.
						ML	Gray, sandy SILT with gravel (no odor, no sheen) (stiff, damp)	
2		d3		2.1				
4								
						DB	Black, fine gravel-sized ASPHALT pieces	
6		d3		2.5		ML	Gray, sandy SILT with gravel (no odor, no sheen) (stiff, moist)	
8								
10								
12								
14								

Boring Completed 02/05/13
Total Depth of Boring = 8.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

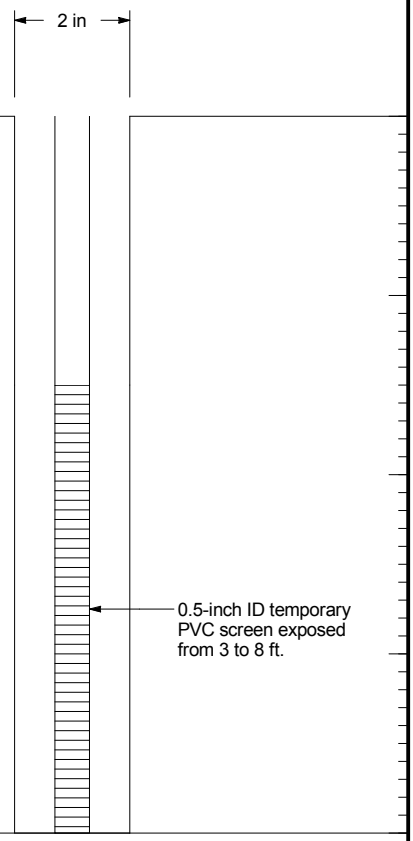
Log of Boring SB-2

Figure
A-3

SB-3

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	PID (ppm)	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	Water Level
0						AC	Concrete	
						ML	Brown and gray, sandy SILT with gravel (no odor, no sheen) (stiff, damp)	
2		d3		2.3				
4								
						ML	Brown, gravelly, sandy SILT (no odor, no sheen) (stiff, damp)	
6		d3		2.7		ML	Gray, sandy SILT with trace gravel (no odor, no sheen) (stiff, wet)	▽ ATD
8								
10								
12								
14								

Soil Boring/ Temporary Monitoring Well Detail



Boring Completed 02/05/13
Total Depth of Boring = 8.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

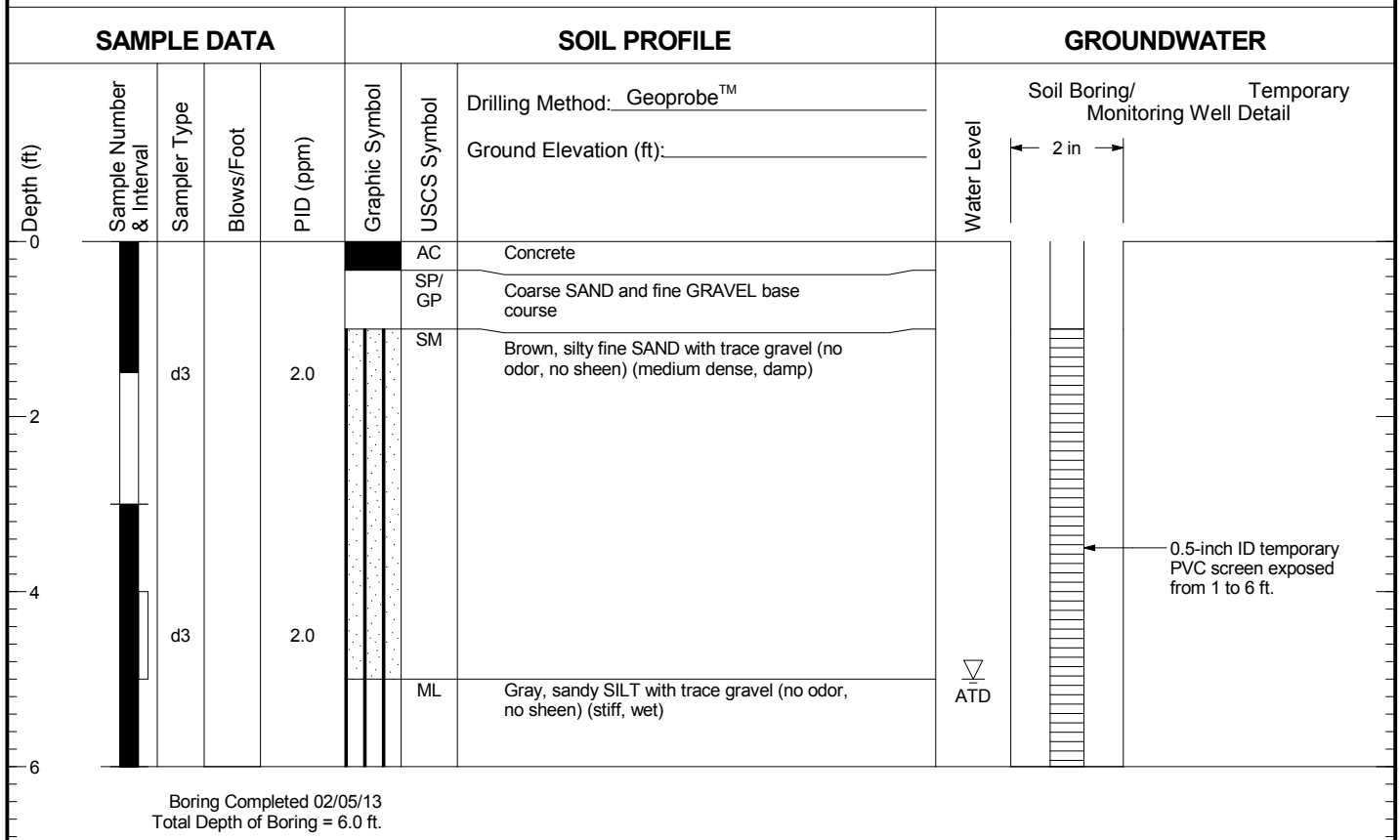
LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Soil Boring/
Temporary Monitoring Well SB-3

Figure
A-4

SB-4



Boring Completed 02/05/13
Total Depth of Boring = 6.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

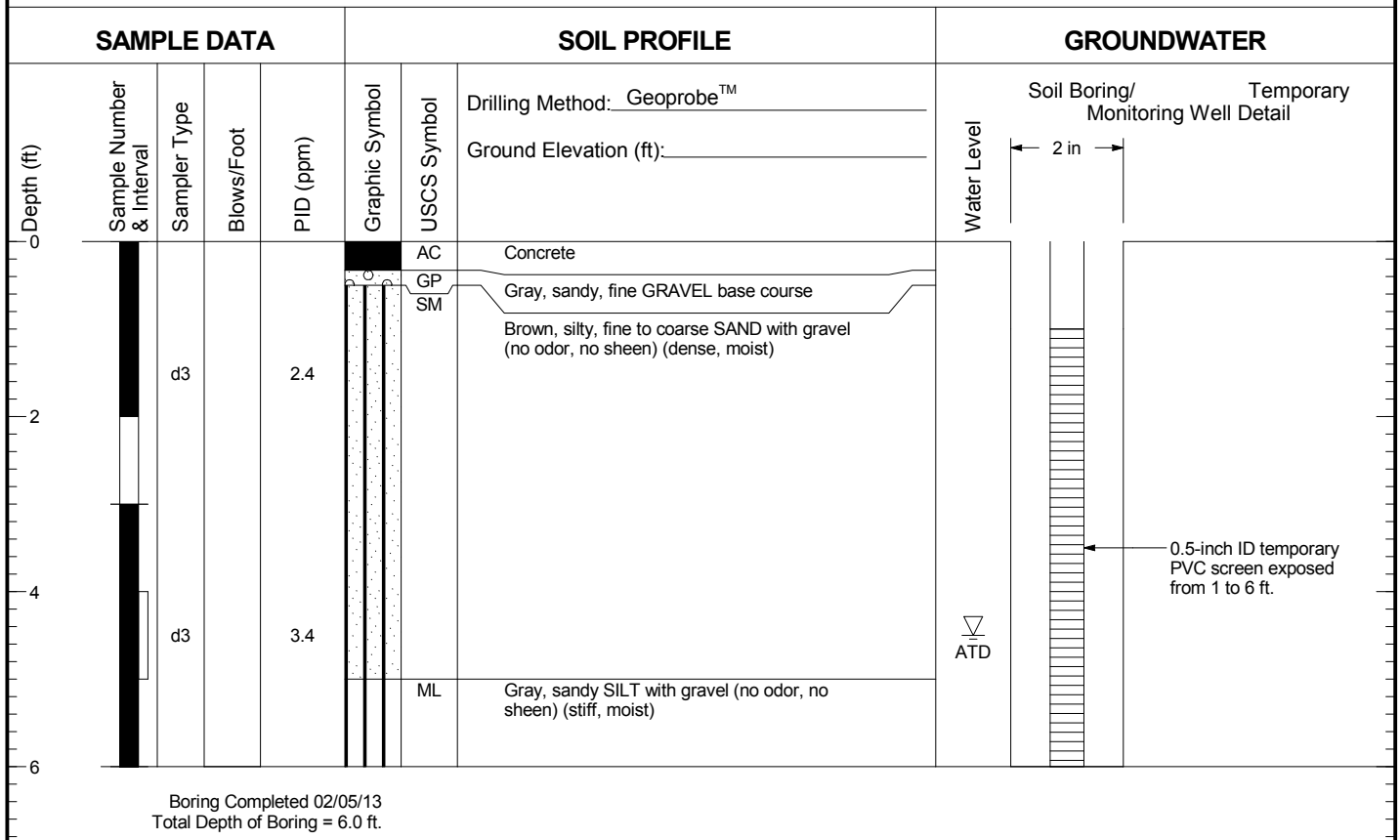
LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Soil Boring/
Temporary Monitoring Well SB-4

Figure
A-5

SB-5



Boring Completed 02/05/13
Total Depth of Boring = 6.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

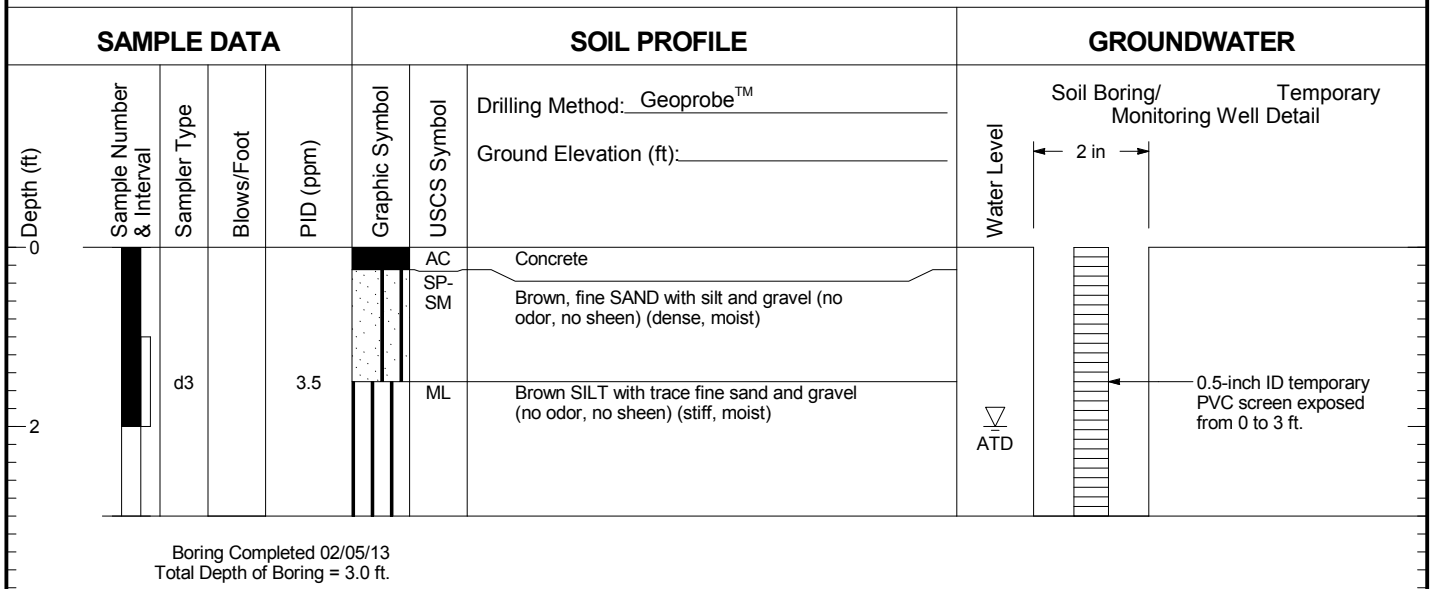
LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Soil Boring/
Temporary Monitoring Well SB-5

Figure
A-6

SB-6



Boring Completed 02/05/13
Total Depth of Boring = 3.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Soil Boring/
Temporary Monitoring Well SB-6

Figure
A-7

MW-1

Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	PID (ppm)	Graphic Symbol	USCS Symbol	Drilling Method: Hollow-Stem Auger Ground Elevation (ft): 75.61
0						AC	Concrete
						SM	Brown, silty, medium to coarse SAND with gravel (no odor, no sheen) (loose, moist)
		a2	50/ 6"	0.5		SM/ ML	Gray, silty, fine SAND to sandy SILT to SILT with coarse sand, gravel, and cobbles (no odor, no sheen) (moist, hard)
		a2	50/ 6"	0.9			
10							
20							
30		a2	49	1.2			
40		a2	30	0.5			
50							

GROUNDWATER

Water Level

Monitoring Well Detail

9 in

- Flush-mounted monument with locking cap
- Concrete Seal
- 2-inch diameter, Schedule 40, PVC well casing
- Bentonite chips

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

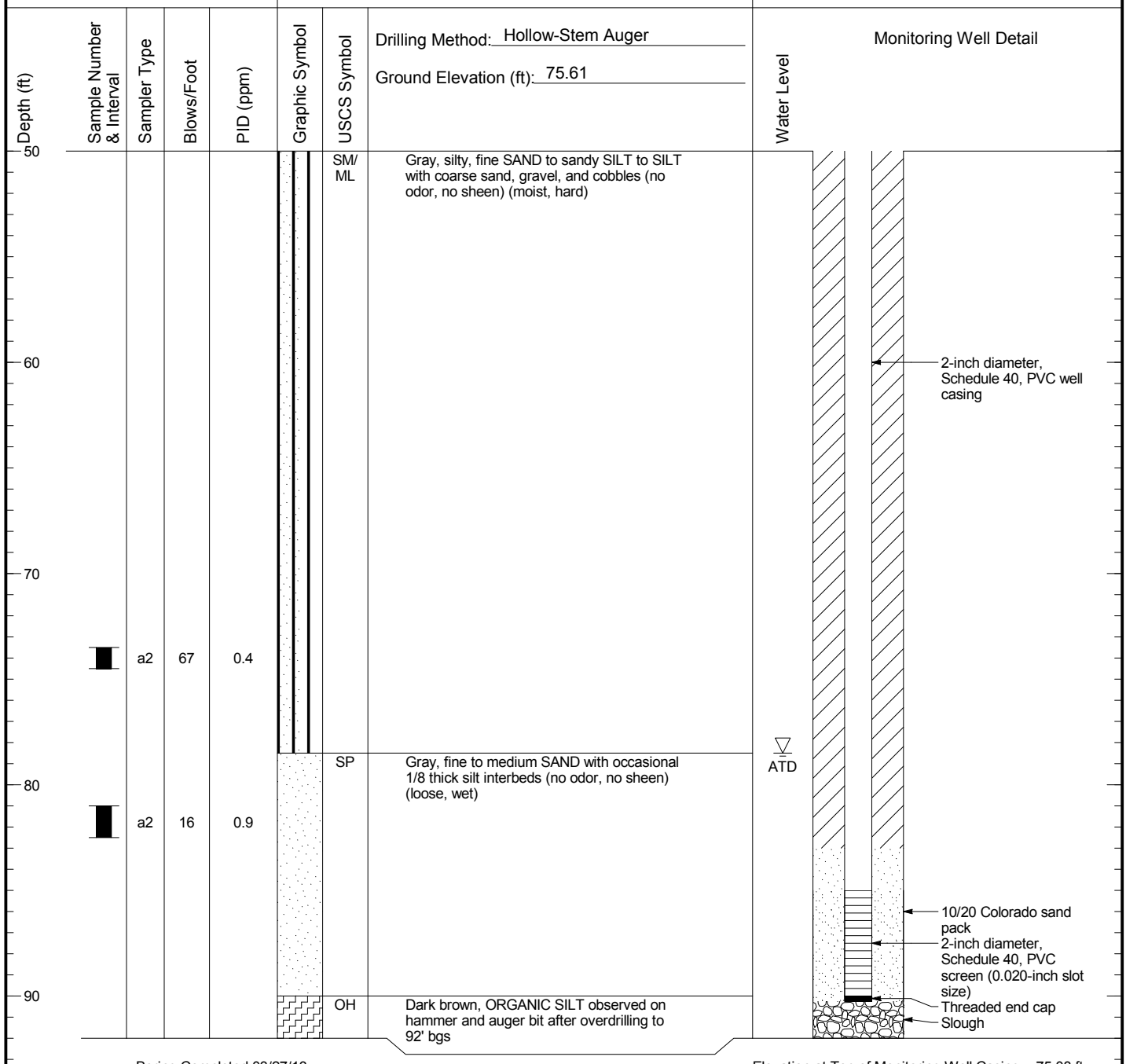
LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Monitoring Well MW-1

Figure
A-8
(1 of 2)

MW-1



Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

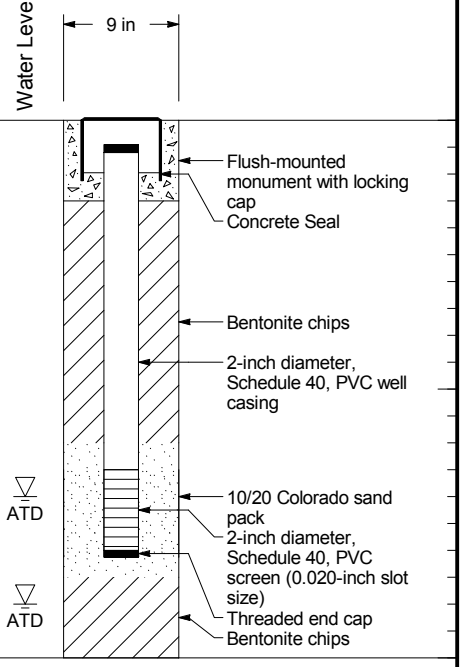
LANDAU ASSOCIATES

Montlake Neighborhood Former Dry Cleaner Seattle, Washington	Log of Monitoring Well MW-1	Figure A-8 (2 of 2)

MW-2

Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	PID (ppm)	Graphic Symbol	USCS Symbol	Soil Profile
							Drilling Method: Hollow-Stem Auger
							Ground Elevation (ft): 70.19
0						AC	Concrete
						SM	Brown, silty, fine to coarse SAND with gravel (no odor, no sheen) (loose, moist)
		a2	3	0.1			
		a2	6	0.3			
		a2	8	0.7			
		a2	30	0.2		ML	Brown and gray SILT with sand (no odor, no sheen) (very stiff, moist)
						SM	Brown and gray, silty, fine to coarse SAND (no odor, no sheen) (medium dense, moist)
10		a2	26	0.6		SP-SM	Brown and gray, fine to coarse SAND with silt (no odor, no sheen) (medium dense, moist)
		a2	36	0.1		ML	Gray SILT (no odor, no sheen) (very stiff, moist)
							No samples collected between 16.5-20.0 ft bgs
20							Water initially observed after drilling to 20 ft bgs; after approximately 1/2 hr, the boring walls caved in and the water level rose to approximately 14 ft bgs
30							
40							
50							

Boring Completed 03/29/13
Total Depth of Boring = 20.0 ft.



Elevation at Top of Monitoring Well Casing = 69.75 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/24/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Monitoring Well MW-2

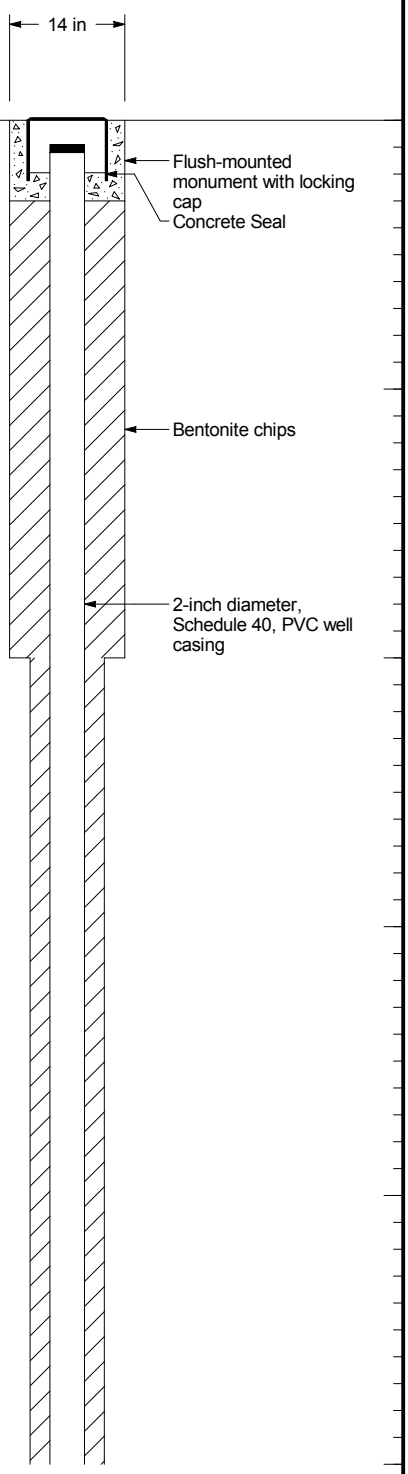
Figure
A-9

MW-3

Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	PID (ppm)	Graphic Symbol	USCS Symbol	Drilling Method: Hollow-Stem Auger Ground Elevation (ft): 64.08
0							No samples collected between 0-12 ft bgs
		a2	53	28.8		SP-SM	Gray, fine to medium SAND with silt and gravel (gasoline-like odor, no sheen) (medium dense, wet)
		a2	55	12.4			
		a2	30	0.8			grading to silty, fine SAND to SILT with fine sand and gravel
		a2	51	0.4		ML	
20		a2	100	0.3			Gray SILT with fine sand and gravel (no odor, no sheen) (very stiff to hard, moist)
		a2	70	0.4			
30		a2	50/6"	0.7			
		a2	50/6"	0.0			
40		a2	50/6"	0.0			
		a2	50/6"	0.0			
50							

Water Level: ATD

Monitoring Well Detail



Notes:
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2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

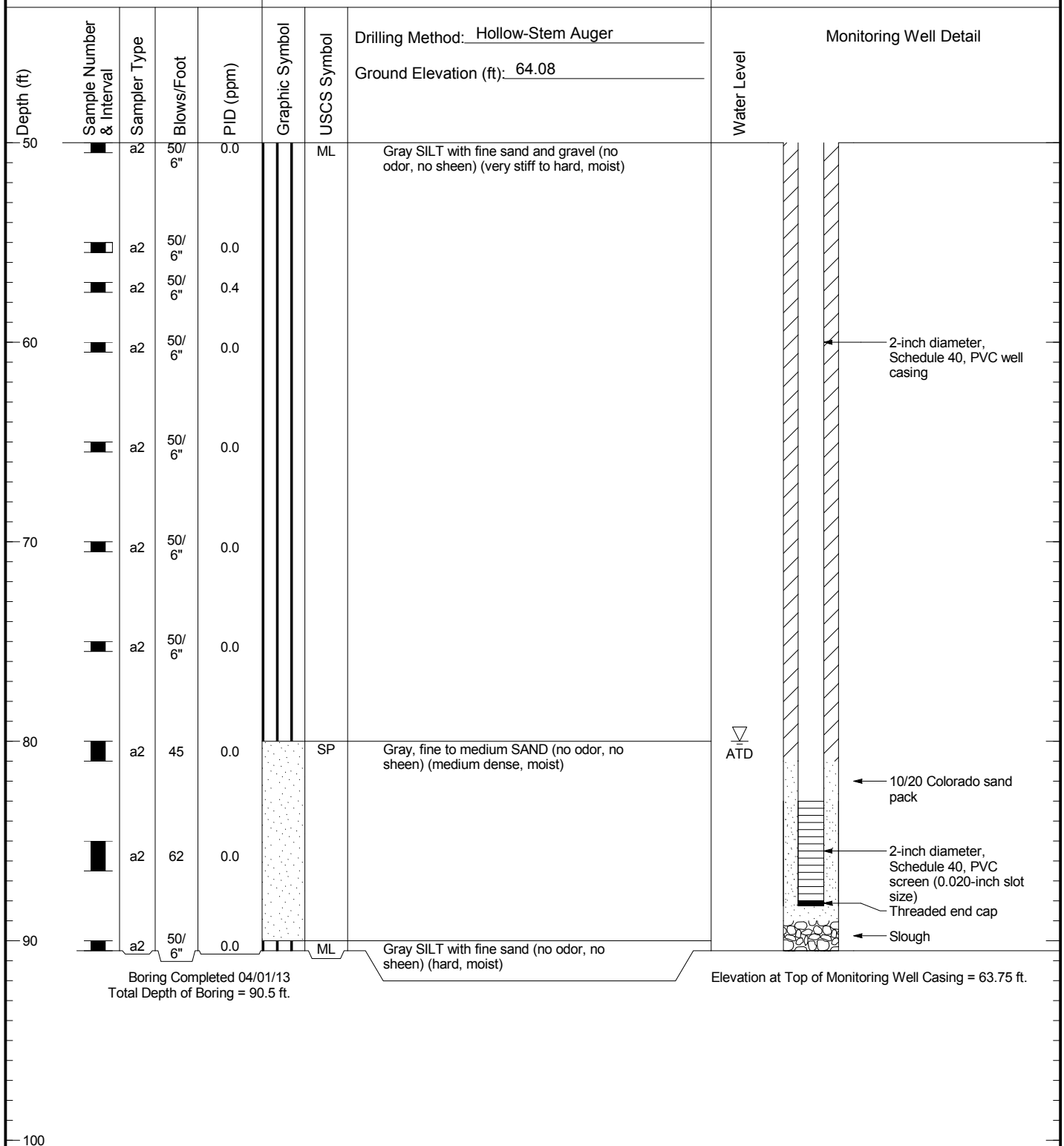
LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Monitoring Well MW-3

Figure
A-10
(1 of 2)

MW-3



Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1352001. 5/23/13 \\EDMDATA01\GINT\PROJECTS\1352001.GPJ WELL LOG

LANDAU ASSOCIATES

Montlake Neighborhood
Former Dry Cleaner
Seattle, Washington

Log of Monitoring Well MW-3

Figure
A-10
(2 of 2)

APPENDIX B

Laboratory Analytical Reports

February 20, 2013

Mr. Dylan Frazer
Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

Dear Mr. Frazer,

On February 6th, 18 samples were received by our laboratory and assigned our laboratory project number EV13020023. The project was identified as your Montlake Dry Cleaner / #1352001.010. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	2/20/2013
		ALS JOB#:	EV13020023
		ALS SAMPLE#:	-01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 10:30:00 AM
CLIENT SAMPLE ID	SB-1 (4-5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 10:30:00 AM
CLIENT SAMPLE ID	SB-1 (4-5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.4**	02/08/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**98.6**	02/15/2013	GAP
Toluene-d8	EPA-8260	**96.5**	02/15/2013	GAP
Toluene-d8	EPA-8260	**101**	02/08/2013	GAP
4-Bromofluorobenzene	EPA-8260	**101**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**100**	02/08/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:00:00 AM
CLIENT SAMPLE ID	SB-1 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/09/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/09/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichloroethene	EPA-8260	**4.7**	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Tetrachloroethylene	EPA-8260	**240**	40	20	UG/L	02/11/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/09/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:00:00 AM
CLIENT SAMPLE ID	SB-1 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/09/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	02/09/2013	GAP
1,2-Dichloroethane-d4 20X Dilution	EPA-8260	**105**	02/11/2013	GAP
Toluene-d8	EPA-8260	**97.8**	02/09/2013	GAP
Toluene-d8 20X Dilution	EPA-8260	**98.0**	02/11/2013	GAP
4-Bromofluorobenzene	EPA-8260	**102**	02/09/2013	GAP
4-Bromofluorobenzene 20X Dilution	EPA-8260	**97.9**	02/11/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:00:00 AM
CLIENT SAMPLE ID	SB-1 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -03
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:45:00 AM
CLIENT SAMPLE ID	SB-2 (5-6)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Tetrachloroethylene	EPA-8260	**12**	10	1	UG/KG	02/15/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -03
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:45:00 AM
CLIENT SAMPLE ID	SB-2 (5-6)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**96.3**	02/09/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**99.8**	02/15/2013	GAP
Toluene-d8	EPA-8260	**98.3**	02/09/2013	GAP
Toluene-d8	EPA-8260	**101**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**97.6**	02/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**108**	02/15/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -04
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 12:10:00 PM
CLIENT SAMPLE ID	SB-3 (6-7)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -04
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 12:10:00 PM
CLIENT SAMPLE ID	SB-3 (6-7)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**101**	02/15/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**92.9**	02/09/2013	GAP
Toluene-d8	EPA-8260	**100**	02/15/2013	GAP
Toluene-d8	EPA-8260	**99.6**	02/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**101**	02/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**106**	02/15/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -05
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 12:25:00 PM
CLIENT SAMPLE ID	SB-3 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/11/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/11/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/11/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Tetrachloroethylene	EPA-8260	**3.2**	2.0	1	UG/L	02/11/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/11/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -05
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 12:25:00 PM
CLIENT SAMPLE ID	SB-3 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/11/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	02/11/2013	GAP
Toluene-d8	EPA-8260	**101**	02/11/2013	GAP
4-Bromofluorobenzene	EPA-8260	**106**	02/11/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -06
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 2:15:00 PM
CLIENT SAMPLE ID	SB-4 (4-5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Tetrachloroethylene	EPA-8260	**520**	10	1	UG/KG	02/09/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -06
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 2:15:00 PM
CLIENT SAMPLE ID	SB-4 (4-5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.3**	02/09/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**101**	02/15/2013	GAP
Toluene-d8	EPA-8260	**101**	02/09/2013	GAP
Toluene-d8	EPA-8260	**102**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**104**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**102**	02/09/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -07
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 2:30:00 PM
CLIENT SAMPLE ID	SB-4 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/09/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/09/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	**7.3**	2.0	1	UG/L	02/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichloroethene	EPA-8260	**24**	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Tetrachloroethylene	EPA-8260	**1500**	200	100	UG/L	02/11/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/09/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -07
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 2:30:00 PM
CLIENT SAMPLE ID	SB-4 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/09/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**102**	02/09/2013	GAP
1,2-Dichloroethane-d4 100X Dilution	EPA-8260	**108**	02/11/2013	GAP
Toluene-d8	EPA-8260	**98.7**	02/09/2013	GAP
Toluene-d8 100X Dilution	EPA-8260	**100**	02/11/2013	GAP
4-Bromofluorobenzene	EPA-8260	**101**	02/09/2013	GAP
4-Bromofluorobenzene 100X Dilution	EPA-8260	**106**	02/11/2013	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -07
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 2:30:00 PM
CLIENT SAMPLE ID	SB-4 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -08
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:20:00 PM
CLIENT SAMPLE ID	SB-5 (4-5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Tetrachloroethylene	EPA-8260	**1500**	10	1	UG/KG	02/09/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -08
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:20:00 PM
CLIENT SAMPLE ID	SB-5 (4-5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**72.5**	02/15/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**98.9**	02/09/2013	GAP
Toluene-d8	EPA-8260	**102**	02/09/2013	GAP
Toluene-d8	EPA-8260	**105**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**108**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**104**	02/09/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -09
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:35:00 PM
CLIENT SAMPLE ID	SB-5 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/09/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/09/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	**2.8**	2.0	1	UG/L	02/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichloroethene	EPA-8260	**11**	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Tetrachloroethylene	EPA-8260	**1800**	100	50	UG/L	02/11/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/09/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -09
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:35:00 PM
CLIENT SAMPLE ID	SB-5 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/09/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**103**	02/09/2013	GAP
1,2-Dichloroethane-d4 50X Dilution	EPA-8260	**106**	02/11/2013	GAP
Toluene-d8	EPA-8260	**97.6**	02/09/2013	GAP
Toluene-d8 50X Dilution	EPA-8260	**96.9**	02/11/2013	GAP
4-Bromofluorobenzene	EPA-8260	**100**	02/09/2013	GAP
4-Bromofluorobenzene 50X Dilution	EPA-8260	**98.1**	02/11/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -09
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:35:00 PM
CLIENT SAMPLE ID	SB-5 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -10
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 12:50:00 PM
CLIENT SAMPLE ID	SB-6 (1-2)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/15/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -10
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 12:50:00 PM
CLIENT SAMPLE ID	SB-6 (1-2)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/15/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/15/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/15/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**99.3**	02/09/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**104**	02/15/2013	GAP
Toluene-d8	EPA-8260	**96.0**	02/15/2013	GAP
Toluene-d8	EPA-8260	**99.6**	02/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**105**	02/15/2013	GAP
4-Bromofluorobenzene	EPA-8260	**101**	02/09/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -11
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:10:00 PM
CLIENT SAMPLE ID	SB-6 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/11/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/11/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/11/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/11/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -11
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 1:10:00 PM
CLIENT SAMPLE ID	SB-6 (GW)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/11/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**97.5**	02/11/2013	GAP
Toluene-d8	EPA-8260	**100**	02/11/2013	GAP
4-Bromofluorobenzene	EPA-8260	**105**	02/11/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -12
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 4:05:00 PM
CLIENT SAMPLE ID	SV-1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	U	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	**600**	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -12
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 4:05:00 PM
CLIENT SAMPLE ID	SV-1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**121**	02/06/2013	GAP
Toluene-d8	EPA-8260	**91.6**	02/06/2013	GAP
4-Bromofluorobenzene	EPA-8260	**104**	02/06/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -13
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:55:00 PM
CLIENT SAMPLE ID	SV-2	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	U	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	**520**	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -13
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:55:00 PM
CLIENT SAMPLE ID	SV-2	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**125**	02/06/2013	GAP
Toluene-d8	EPA-8260	**90.6**	02/06/2013	GAP
4-Bromofluorobenzene	EPA-8260	**102**	02/06/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -14
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:45:00 PM
CLIENT SAMPLE ID	SV-3	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	U	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	**290**	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -14
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:45:00 PM
CLIENT SAMPLE ID	SV-3	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**128**	02/06/2013	GAP
Toluene-d8	EPA-8260	**92.8**	02/06/2013	GAP
4-Bromofluorobenzene	EPA-8260	**102**	02/06/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -15
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:35:00 PM
CLIENT SAMPLE ID	SV-4	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	U	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	**350**	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	**1300**	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -15
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:35:00 PM
CLIENT SAMPLE ID	SV-4	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**129**	02/06/2013	GAP
Toluene-d8	EPA-8260	**91.7**	02/06/2013	GAP
4-Bromofluorobenzene	EPA-8260	**103**	02/06/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -16
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:30:00 AM
CLIENT SAMPLE ID	SV-5	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	**660**	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -16
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 11:30:00 AM
CLIENT SAMPLE ID	SV-5	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**131**	02/06/2013	GAP
Toluene-d8	EPA-8260	**90.1**	02/06/2013	GAP
4-Bromofluorobenzene	EPA-8260	**102**	02/06/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -17
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:10:00 PM
CLIENT SAMPLE ID	SV-6	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	**570**	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	**210**	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -17
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 3:10:00 PM
CLIENT SAMPLE ID	SV-6	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**135 GS1**	02/06/2013	GAP
Toluene-d8	EPA-8260	**93.0**	02/06/2013	GAP
4-Bromofluorobenzene	EPA-8260	**105**	02/06/2013	GAP

GS1 - Surrogate outside of control limits due to matrix effect.
U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -18
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 8:00:00 AM
CLIENT SAMPLE ID	Trip Blanks	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/11/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/11/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/11/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/11/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	2/20/2013 EV13020023 -18
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	2/6/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010	COLLECTION DATE:	2/5/2013 8:00:00 AM
CLIENT SAMPLE ID	Trip Blanks	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/11/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/11/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/11/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.7**	02/11/2013	GAP
Toluene-d8	EPA-8260	**97.9**	02/11/2013	GAP
4-Bromofluorobenzene	EPA-8260	**102**	02/11/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

CLIENT CONTACT: Dylan Frazer
CLIENT PROJECT: Montlake Dry Cleaner / #1352001.010

DATE: 2/20/2013
ALS SDG#: EV13020023
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-020613A - Batch 3443 - Air by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Vinyl Chloride	EPA-8260	U	20	1	UG/M3	02/06/2013	GAP
Bromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Tetrachloride	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichlorofluoromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Carbon Disulfide	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Acetone	EPA-8260	U	2500	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Methylene Chloride	EPA-8260	U	500	1	UG/M3	02/06/2013	GAP
Acrylonitrile	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Butanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Chloroform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trichloroethene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromomethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromodichloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
Toluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Hexanone	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,3-Dichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Tetrachloroethylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Dibromochloromethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromoethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	2/20/2013 EV13020023 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY BLANK RESULTS

MB-020613A - Batch 3443 - Air by EPA-8260

Chlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Ethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
m,p-Xylene	EPA-8260	U	400	1	UG/M3	02/06/2013	GAP
Styrene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
o-Xylene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromoform	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Isopropylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Bromobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Propyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
2-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
4-Chlorotoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
T-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
S-Butyl Benzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
P-Isopropyltoluene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
N-Butylbenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	1000	1	UG/M3	02/06/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Hexachlorobutadiene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
Naphthalene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	200	1	UG/M3	02/06/2013	GAP

MB-020813S - Batch 3463 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	2/20/2013 EV13020023 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY BLANK RESULTS

MB-020813S - Batch 3463 - Soil by EPA-8260

Acetone	EPA-8260	U	50	1	UG/KG	02/08/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	02/08/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	02/08/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	02/08/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	02/08/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	02/08/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	02/08/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/08/2013	GAP
Chlorobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	02/08/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	2/20/2013
		ALS SDG#:	EV13020023
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY BLANK RESULTS

MB-020813S - Batch 3463 - Soil by EPA-8260

Bromobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	02/08/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	02/08/2013	GAP

MB-020813W - Batch 3448 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	02/09/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	02/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	02/09/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	2/20/2013 EV13020023 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY BLANK RESULTS

MB-020813W - Batch 3448 - Water by EPA-8260

Bromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	02/09/2013	GAP
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	02/09/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	2/20/2013 EV13020023 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY BLANK RESULTS

MB-020813W - Batch 3448 - Water by EPA-8260

1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	02/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	02/09/2013	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	2/20/2013 EV13020023 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 3443 - Air by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**112**			02/06/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**108**	**3**		02/06/2013	GAP
Benzene - BS	EPA-8260	**121**			02/06/2013	GAP
Benzene - BSD	EPA-8260	**124**	**3**		02/06/2013	GAP
Trichloroethene - BS	EPA-8260	**130**			02/06/2013	GAP
Trichloroethene - BSD	EPA-8260	**131**	**1**		02/06/2013	GAP
Toluene - BS	EPA-8260	**113**			02/06/2013	GAP
Toluene - BSD	EPA-8260	**116**	**3**		02/06/2013	GAP
Chlorobenzene - BS	EPA-8260	**90.2**			02/06/2013	GAP
Chlorobenzene - BSD	EPA-8260	**88.4**	**2**		02/06/2013	GAP

ALS Test Batch ID: 3463 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**97.8**			02/08/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**96.4**	**2**		02/08/2013	GAP
Benzene - BS	EPA-8260	**97.6**			02/08/2013	GAP
Benzene - BSD	EPA-8260	**97.6**	**0**		02/08/2013	GAP
Trichloroethene - BS	EPA-8260	**95.2**			02/08/2013	GAP
Trichloroethene - BSD	EPA-8260	**95.7**	**0**		02/08/2013	GAP
Toluene - BS	EPA-8260	**89.8**			02/08/2013	GAP
Toluene - BSD	EPA-8260	**90.2**	**0**		02/08/2013	GAP
Chlorobenzene - BS	EPA-8260	**95.0**			02/08/2013	GAP
Chlorobenzene - BSD	EPA-8260	**96.9**	**2**		02/08/2013	GAP

ALS Test Batch ID: 3448 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**108**			02/09/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**112**	**4**		02/09/2013	GAP
Benzene - BS	EPA-8260	**113**			02/09/2013	GAP
Benzene - BSD	EPA-8260	**117**	**3**		02/09/2013	GAP
Trichloroethene - BS	EPA-8260	**109**			02/09/2013	GAP
Trichloroethene - BSD	EPA-8260	**113**	**4**		02/09/2013	GAP
Toluene - BS	EPA-8260	**104**			02/09/2013	GAP
Toluene - BSD	EPA-8260	**107**	**3**		02/09/2013	GAP
Chlorobenzene - BS	EPA-8260	**109**			02/09/2013	GAP
Chlorobenzene - BSD	EPA-8260	**111**	**2**		02/09/2013	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	2/20/2013 EV13020023 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001.010		

LABORATORY CONTROL SAMPLE RESULTS

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS ENVIRONMENTAL

Sample Receiving Checklist

Client: Landau Associates ALS Job #: EV1302023

Project: Montlake Dry Cleaner / #135200.010

Received Date: 2/6/13 Received Time: 12:50 By: SR

Type of shipping container: Cooler X Box ___ Other ___

Shipped via: UPS/FedEx ___ US Postal Service ___ Courier ___ Hand Delivered X By Rick

	Yes	No	N/A
Were custody seals on outside of sample?	X	___	___
If yes, how many? 1 each Where? outside cooler			
Custody seal date: 2/6/13 Seal name: Landau			
Was Chain of Custody properly filled out (ink, signed, dated, etc.)?	X	___	___
Did all bottles have labels?	X	___	___
Did all bottle labels and tags agree with Chain of Custody?	X	___	___
Were samples received within hold time?	X	___	___
Did all bottles arrive in good condition (unbroken, etc.)?	X	___	___
Was sufficient amount of sample sent for the tests indicated?	X	___	___
Was correct preservation added to samples?	X	___	___

If no, Sample Control added preservative to the following: Soil samples received per 5035 Low kits.

Sample Number	Reagent	Analyte

Were VOA vials checked for absence of air bubbles? X ___ ___

Bubbles present in sample #: None

Temperature of cooler upon receipt: 4.9°C on ice (Cold) Cool Ambient N/A

Explain any discrepancies: ___

Was client contacted? ___ Who was called? ___ By whom? ___ Date: ___

Outcome of call: ___

EV1302023

LANDAU ASSOCIATES

☒ **Seattle/Edmonds** (425) 778-0907
☐ **Tacoma** (253) 926-2493
☐ **Spokane** (509) 327-9737
☐ **Portland** (503) 542-1080
☐ _____

Chain-of-Custody Record

Date 2/5/13

Page 1 of 1

Project Name Montlake Dry Cleaner Project No. 1352001.010

Project Location/Event Seattle, WA / ~~Phase~~ Task 2A I Sampling

Sampler's Name Dylan Frazer

Project Contact Dylan Frazer

Send Results To Dylan Frazer, Jeremy Davis, Anne Haukelsen

Testing Parameters

Turnaround Time
☒ Standard
☐ Accelerated
☐ _____

	Sample I.D.	Date	Time	Matrix	No. of Containers	VOCs (8260C)	VOCs (8260C w/ SIM)	Observations/Comments
1	SB-1 (4-5)	2/5/13	1030	Soil	4	X		
2	SB-1 (GW)		1100	H_2O	3	X		
3	SB-2 (5-6)		1145	Soil	4	X		
4	SB-3 (6-7)		1210	Soil	4	X		
5	SB-3 (GW)		1225	H_2O	3	X		
6	SB-4 (4-5)		1415	Soil	4	X		
7	SB-4 (GW)		1430	H_2O	3	X		
8	SB-5 (4-5)		1320	Soil	4	X		
9	SB-5 (GW)		1335	H_2O	3	X		
10	SB-6 (1-2)		1250	Soil	4	X		
11	SB-6 (GW)		1310	H_2O	3	X		
12	SV-1		1605	Vapor	1		X	
13	SV-2		1555	Vapor	1		X	
14	SV-3		1545	Vapor	1		X	
15	SV-4		1535	Vapor	1		X	
16	SV-5		1130	Vapor	1		X	
17	SV-6	↓	1510	Vapor	1		X	
18	Trip Blanks	N/A	N/A	H_2O	2	X		

X Allow water samples to settle, collect aliquot from clear portion

X NWTPH-Dx - run acid wash/silica gel cleanup

___ run samples standardized to _____ product

___ Analyze for EPH if no specific product identified

VOC/BTEX/VPH (soil):
___ non-preserved
___ preserved w/methanol
___ preserved w/sodium bisulfate
___ Freeze upon receipt

___ Dissolved metal water samples field filtered

Other Soil collected by Method 5035

* High historical sample concentrations near SB-5 location

Special Shipment/Handling or Storage Requirements 2 coolers: ① Soil, GW on ice, ② Vapor not on ice

Method of Shipment ALS P/U

Relinquished by	Received by	Relinquished by	Received by
Signature	Signature Shawn Robinson	Signature	Signature
Printed Name Dylan Frazer	Printed Name Shawn Robinson	Printed Name	Printed Name
Company Landau	Company ALS	Company	Company
Date 2/6/13 Time 0930	Date 2/6/13 Time 12:50	Date Time	Date Time

WHITE COPY - Project File YELLOW COPY - Laboratory PINK COPY - Client Representative

Rev 8/09

April 11, 2013

Mr. Dylan Frazer
Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

Dear Mr. Frazer,

On March 29th, 1 sample was received by our laboratory and assigned our laboratory project number EV13030178. The project was identified as your Montlake Dry Cleaner / #1352001. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS JOB#:	EV13030178
		ALS SAMPLE#:	-01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	3/29/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	3/28/2013 2:15:00 PM
CLIENT SAMPLE ID	MW-2 (6.0-6.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13030178 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	3/29/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	3/28/2013 2:15:00 PM
CLIENT SAMPLE ID	MW-2 (6.0-6.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**105**	04/09/2013	GAP
Toluene-d8	EPA-8260	**97.3**	04/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**98.3**	04/09/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT: Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

CLIENT CONTACT: Dylan Frazer
CLIENT PROJECT: Montlake Dry Cleaner / #1352001

DATE: 4/11/2013
ALS SDG#: EV13030178
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-040813S - Batch 3617 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/08/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/08/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/08/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS SDG#: WDOE ACCREDITATION:	4/11/2013 EV13030178 C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813S - Batch 3617 - Soil by EPA-8260

Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	04/08/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS SDG#:	EV13030178
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 3617 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**85.9**			04/09/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**88.4**	**3**		04/09/2013	GAP
Benzene - BS	EPA-8260	**95.8**			04/09/2013	GAP
Benzene - BSD	EPA-8260	**94.3**	**2**		04/09/2013	GAP
Trichloroethene - BS	EPA-8260	**93.7**			04/09/2013	GAP
Trichloroethene - BSD	EPA-8260	**90.3**	**4**		04/09/2013	GAP
Toluene - BS	EPA-8260	**91.4**			04/09/2013	GAP
Toluene - BSD	EPA-8260	**89.2**	**2**		04/09/2013	GAP
Chlorobenzene - BS	EPA-8260	**93.2**			04/09/2013	GAP
Chlorobenzene - BSD	EPA-8260	**90.8**	**3**		04/09/2013	GAP

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS ENVIRONMENTAL

Sample Receiving Checklist

Client: Landau Associates ALS Job #: EV1303 0178

Project: Montlake Dry Cleaner / # 135201

Received Date: 3/29/13 Received Time: 11:40 By: SR

Type of shipping container: Cooler X Box ___ Other ___

Shipped via: UPS/FedEx ___ US Postal Service ___ Courier ___ Hand Delivered X By Rush

	Yes	No	N/A
Were custody seals on outside of sample?	___	X	___
If yes, how many? ___ Where? ___			
Custody seal date: ___ Seal name: ___			
Was Chain of Custody properly filled out (ink, signed, dated, etc.)?	X	___	___
Did all bottles have labels?	X	___	___
Did all bottle labels and tags agree with Chain of Custody?	X	___	___
Were samples received within hold time?	X	___	___
Did all bottles arrive in good condition (unbroken, etc.)?	X	___	___
Was sufficient amount of sample sent for the tests indicated?	X	___	___
Was correct preservation added to samples?	___	___	X

If no, Sample Control added preservative to the following: Received per 5035 Low lat

Sample Number	Reagent	Analyte

Were VOA vials checked for absence of air bubbles?	___	___	X
Bubbles present in sample #: ___			

Temperature of cooler upon receipt: 2.8°c on ice (Cold) Cool Ambient N/A

Explain any discrepancies: ___

Was client contacted? ___ Who was called? ___ By whom? ___ Date: ___

Outcome of call: ___

LANDAU ASSOCIATES

☒ Seattle/Edmonds (425) 778-0907
☐ Tacoma (253) 926-2493
☐ Spokane (509) 327-9737
☐ Portland (503) 542-1080
☐ _____

EV1303017P

Date 3/28/13

Page 1 of 1

Chain-of-Custody Record

Project Name MONTLAKE DRY CLEANER Project No. 1352001

Project Location/Event SEATTLE, WA / PHASE 2B

Sampler's Name D FRALEY

Project Contact D FRALEY,

Send Results To D FRALEY, JEREMY DAVIS, ALEX HARVARSON

Turnaround Time
☒ Standard
☐ Accelerated
☐ _____

Sample I.D.	Date	Time	Matrix	No. of Containers	Testing Parameters: VOCs (8260)	Observations/Comments
MW-2 (6.0-6.5)	3/28/13	1415	SOIL	4	X	

Observations/Comments:

X Allow water samples to settle, collect aliquot from clear portion

X NWTPH-Dx - run acid wash/silica gel cleanup

___ run samples standardized to _____ product

___ Analyze for EPH if no specific product identified

VOC/BTEX/VPH (soil): 5035
X non-preserved
X preserved w/methanol
___ preserved w/sodium bisulfate
___ Freeze upon receipt

___ Dissolved metal water samples field filtered

Other _____

Special Shipment/Handling or Storage Requirements 1 COOLER ON ICE

Method of Shipment ALS D/O

Relinquished by	Received by	Relinquished by	Received by
Signature: [signature]	Signature: Shawn Robinson	Signature:	Signature:
Printed Name: DYLAN FRALEY	Printed Name: Shawn Robinson	Printed Name:	Printed Name:
Company: LAI	Company: ALS	Company:	Company:
Date: 3/29/13 Time: 1000	Date: 3/29/13 Time: 11:40	Date: Time:	Date: Time:

WHITE COPY - Project File YELLOW COPY - Laboratory PINK COPY - Client Representative

Rev 8/09

April 11, 2013

Mr. Dylan Frazer
Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

Dear Mr. Frazer,

On March 29th, 1 sample was received by our laboratory and assigned our laboratory project number EV13030184. The project was identified as your Montlake Dry Cleaner / #1352001. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13030184 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	3/29/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	3/27/2013 11:30:00 AM
CLIENT SAMPLE ID	MW-1 (5.0-5.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13030184 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	3/29/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	3/27/2013 11:30:00 AM
CLIENT SAMPLE ID	MW-1 (5.0-5.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP
Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Ethylbenzene	EPA-8260	**12**	10	1	UG/KG	04/09/2013	GAP
m,p-Xylene	EPA-8260	**54**	20	1	UG/KG	04/09/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
o-Xylene	EPA-8260	**23**	10	1	UG/KG	04/09/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	**22**	10	1	UG/KG	04/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	**440**	39	1	UG/KG	04/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Naphthalene	EPA-8260	**160**	50	1	UG/KG	04/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**111**	04/09/2013	GAP
1,2-Dichloroethane-d4	EPA-8260	**93.0**	04/09/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13030184 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	3/29/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	3/27/2013 11:30:00 AM
CLIENT SAMPLE ID	MW-1 (5.0-5.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
Toluene-d8	EPA-8260	**102**	04/09/2013	GAP
Toluene-d8	EPA-8260	**102**	04/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**97.9**	04/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**98.9**	04/09/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS SDG#:	EV13030184
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813S - Batch 3617 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/08/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/08/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/08/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS SDG#:	EV13030184
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813S - Batch 3617 - Soil by EPA-8260

Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	04/08/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS SDG#:	EV13030184
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 3617 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**85.9**			04/09/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**88.4**	**3**		04/09/2013	GAP
Benzene - BS	EPA-8260	**95.8**			04/09/2013	GAP
Benzene - BSD	EPA-8260	**94.3**	**2**		04/09/2013	GAP
Trichloroethene - BS	EPA-8260	**93.7**			04/09/2013	GAP
Trichloroethene - BSD	EPA-8260	**90.3**	**4**		04/09/2013	GAP
Toluene - BS	EPA-8260	**91.4**			04/09/2013	GAP
Toluene - BSD	EPA-8260	**89.2**	**2**		04/09/2013	GAP
Chlorobenzene - BS	EPA-8260	**93.2**			04/09/2013	GAP
Chlorobenzene - BSD	EPA-8260	**90.8**	**3**		04/09/2013	GAP

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
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ALS ENVIRONMENTAL
Sample Receiving Checklist

Client: Landau Associates ALS Job #: EV13030184

Project: Montlake Dry Cleaner

Received Date: 3/29/13 Received Time: 3:00 By: Carl

Type of shipping container: Cooler X Box ___ Other ___

Shipped via: UPS/FedEx ___ US Postal Service ___ Courier ALS Hand Delivered ___

	Yes	No	N/A
Were custody seals on outside of sample?	X		
If yes, how many? 1 Where? Top			
Custody seal date: 3/29/13 Seal name: Landau Associates			
Was Chain of Custody properly filled out (ink, signed, dated, etc.)?	X		
Did all bottles have labels?	X		
Did all bottle labels and tags agree with Chain of Custody?	X		
Were samples received within hold time?		X	5035 dry vial out of 48 hour Hold.
Did all bottles arrive in good condition (unbroken, etc.)?	X		
Was sufficient amount of sample sent for the tests indicated?	X		
Was correct preservation added to samples?	X		

If no, Sample Control added preservative to the following:

Sample Number	Reagent	Analyte

Were VOA vials checked for absence of air bubbles?			X
Bubbles present in sample #: ___			

Temperature of cooler upon receipt: 12.8° C on Ice (Cold) Cool Ambient N/A

Explain any discrepancies: ___

Was client contacted? Yes Who was called? Dylan By whom? Rick Date: 3/29

Outcome of call: Run 5035 VOC at of hold Time due to delay in receiving samples. per Dylan

RB

EV 13030184

LANDAU ASSOCIATES

- [x] **Seattle/Edmonds** (425) 778-0907
- [ ] **Tacoma** (253) 926-2493
- [ ] **Spokane** (509) 327-9737
- [ ] **Portland** (503) 542-1080
- [ ] _____

Chain-of-Custody Record

Date 3/27/13

Page 1 of 1

Project Name MONTLAKE DRY CLEANER Project No. 135200.1

Project Location/Event MONTLAKE, SEATTLE / PHASE 2B

Sampler's Name D FRAZER

Project Contact D FRAZER

Send Results To D FRAZER, JEREMY DAW, ANNE HALVORSEN

Turnaround Time
- [x] Standard
- [ ] Accelerated
- [ ] _____

Sample I.D.	Date	Time	Matrix	No. of Containers	Testing Parameters: VOCs (8260C)	Observations/Comments
MW-1 (5.0-5.5)	3/27/13	1133	SOIL	4	X	

Observations/Comments:

- X Allow water samples to settle, collect aliquot from clear portion
- X NWTPH-Dx - run acid wash/silica gel cleanup
- ___ run samples standardized to _____ product
- ___ Analyze for EPH if no specific product identified
- VOC/BTEX/VPH (soil): 5035
  - X non-preserved
  - X preserved w/methanol
  - ___ preserved w/sodium bisulfate
  - ___ Freeze upon receipt
- ___ Dissolved metal water samples field filtered
- Other _____

Special Shipment/Handling or Storage Requirements 1 COOLER ON ICE

Method of Shipment ALS D/O @ EDM

Relinquished by	Received by	Relinquished by	Received by
Signature	Signature	Signature	Signature
Printed Name DYLAN FRAZER	Printed Name CARL NM	Printed Name	Printed Name
Company LAI	Company ALS	Company	Company
Date 3/28/13 Time 1200	Date 3/29/13 Time 1500	Date Time	Date Time

WHITE COPY - Project File YELLOW COPY - Laboratory PINK COPY - Client Representative

Rev 8/09

April 11, 2013

Mr. Dylan Frazer
Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

Dear Mr. Frazer,

On April 2nd, 2 samples were received by our laboratory and assigned our laboratory project number EV13040006. The project was identified as your Montlake Dry Cleaner / #1352001. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13040006 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/2/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/1/2013 12:00:00 PM
CLIENT SAMPLE ID	MW-3 (0-20)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13040006 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/2/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/1/2013 12:00:00 PM
CLIENT SAMPLE ID	MW-3 (0-20)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	**20**	10	1	UG/KG	04/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Naphthalene	EPA-8260	**13**	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**108**	04/09/2013	GAP
Toluene-d8	EPA-8260	**101**	04/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**98.3**	04/09/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13040006 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/2/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/1/2013 12:15:00 PM
CLIENT SAMPLE ID	MW-3 (55-55.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/09/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/11/2013 EV13040006 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/2/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/1/2013 12:15:00 PM
CLIENT SAMPLE ID	MW-3 (55-55.5)	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	04/09/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/09/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/09/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**98.8**	04/09/2013	GAP
Toluene-d8	EPA-8260	**105**	04/09/2013	GAP
4-Bromofluorobenzene	EPA-8260	**111**	04/09/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS SDG#:	EV13040006
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813S - Batch 3617 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromomethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Carbon Disulfide	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Acetone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Methylene Chloride	EPA-8260	U	20	1	UG/KG	04/08/2013	GAP
Acrylonitrile	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Butanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromochloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Chloroform	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Benzene	EPA-8260	U	5.0	1	UG/KG	04/08/2013	GAP
Trichloroethene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Dibromomethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
Toluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Hexanone	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	04/08/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/11/2013
		ALS SDG#:	EV13040006
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813S - Batch 3617 - Soil by EPA-8260

Chlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Ethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
m,p-Xylene	EPA-8260	U	20	1	UG/KG	04/08/2013	GAP
Styrene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
o-Xylene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromoform	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Isopropylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Bromobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
N-Propyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
T-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
S-Butyl Benzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
P-Isopropyltoluene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
N-Butylbenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	04/08/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
Naphthalene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	04/08/2013	GAP

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		ALS SDG#:	EV13040006
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 3617 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**85.9**			04/09/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**88.4**	**3**		04/09/2013	GAP
Benzene - BS	EPA-8260	**95.8**			04/09/2013	GAP
Benzene - BSD	EPA-8260	**94.3**	**2**		04/09/2013	GAP
Trichloroethene - BS	EPA-8260	**93.7**			04/09/2013	GAP
Trichloroethene - BSD	EPA-8260	**90.3**	**4**		04/09/2013	GAP
Toluene - BS	EPA-8260	**91.4**			04/09/2013	GAP
Toluene - BSD	EPA-8260	**89.2**	**2**		04/09/2013	GAP
Chlorobenzene - BS	EPA-8260	**93.2**			04/09/2013	GAP
Chlorobenzene - BSD	EPA-8260	**90.8**	**3**		04/09/2013	GAP

APPROVED BY

Laboratory Director

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS ENVIRONMENTAL

Sample Receiving Checklist

Client: Landau Associates ALS Job #: EV1304006

Project: Montlake Dry Cleaner / #1352001

Received Date: 4/2/13 Received Time: 2:10 By: SR

Type of shipping container: Cooler X Box ___ Other ___

Shipped via: UPS/FedEx ___ US Postal Service ___ Courier ___ Hand Delivered X By Rick

	Yes	No	N/A
Were custody seals on outside of sample?	X	___	___
If yes, how many? 1 Where? outside cooler			
Custody seal date: 4/2/13 Seal name: Landau			
Was Chain of Custody properly filled out (ink, signed, dated, etc.)?	X	___	___
Did all bottles have labels?	X	___	___
Did all bottle labels and tags agree with Chain of Custody?	X	___	___
Were samples received within hold time?	X	___	___
Did all bottles arrive in good condition (unbroken, etc.)?	X	___	___
Was sufficient amount of sample sent for the tests indicated?	X	___	___
Was correct preservation added to samples?	X	___	___

If no, Sample Control added preservative to the following: Received per 5035 Low kits.

Sample Number	Reagent	Analyte

Were VOA vials checked for absence of air bubbles? ___ ___ X

Bubbles present in sample #: ___

Temperature of cooler upon receipt: 13.1 °C on ice (Cold) Cool Ambient N/A

Explain any discrepancies: ___

Was client contacted? ___ Who was called? ___ By whom? ___ Date: ___

Outcome of call: ___

LANDAU ASSOCIATES

☒ Seattle/Edmonds (425) 778-0907
☐ Tacoma (253) 926-2493
☐ Spokane (509) 327-9737
☐ Portland (503) 542-1080
☐ _____

EV1304 0006

Date 4/1/13

Page 1 of 1

Chain-of-Custody Record

Project Name MONTLAKE DRY CLEANER Project No. 135200 1

Project Location/Event SEATTLE, WA / PHASE 2B

Sampler's Name D FRAZER

Project Contact D FRAZER, JEREMY DAVIS

Send Results To D FRAZER, JEREMY DAVIS, ANNE HALLIN

Testing Parameters

Turnaround Time
☒ Standard
☐ Accelerated
☐ _____

	Sample I.D.	Date	Time	Matrix	No. of Containers	VOC (8260)
1	MW-3 (0-20)	4/1/13	1200	SOIL	4	X
2	MW-3 (55-55.5)	4/1/13	1245	SOIL	4	X

Observations/Comments

X Allow water samples to settle, collect aliquot from clear portion

X NWTPH-Dx - run acid wash/silica gel cleanup

___ run samples standardized to _____ product

___ Analyze for EPH if no specific product identified

VOC/BTEX/VPH (soil): } 5035
X non-preserved
X preserved w/methanol
___ preserved w/sodium bisulfate
___ Freeze upon receipt

___ Dissolved metal water samples field filtered

Other _____

Special Shipment/Handling or Storage Requirements 1 COOLER ON ICE

Method of Shipment ALS PU

Relinquished by	Received by	Relinquished by	Received by
Signature	Signature Shawn Robinson	Signature	Signature
Printed Name DEAN FRAZER	Printed Name Shawn Robinson	Printed Name	Printed Name
Company LAI	Company ALS	Company	Company
Date 4/2/13 Time 1000	Date 4/2/13 Time 2:10	Date Time	Date Time

WHITE COPY - Project File YELLOW COPY - Laboratory PINK COPY - Client Representative

Rev 8/09

April 12, 2013

Mr. Dylan Frazer
Landau Associates, Inc.
130 - 2nd Ave. S.
Edmonds, WA 98020

Dear Mr. Frazer,

On April 8th, 4 samples were received by our laboratory and assigned our laboratory project number EV13040046. The project was identified as your Montlake Dry Cleaner / #1352001. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/5/2013 9:30:00 AM
CLIENT SAMPLE ID	MW-2	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	04/10/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	04/10/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	04/10/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	04/10/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -01
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/5/2013 9:30:00 AM
CLIENT SAMPLE ID	MW-2	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	04/10/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**75.0**	04/10/2013	GAP
Toluene-d8	EPA-8260	**124 GS1**	04/10/2013	GAP
4-Bromofluorobenzene	EPA-8260	**109**	04/10/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.
GS1 - Surrogate outside of control limits due to matrix effect.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/5/2013 10:30:00 AM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	04/10/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	04/10/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	04/10/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	04/10/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -02
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/5/2013 10:30:00 AM
CLIENT SAMPLE ID	MW-1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	04/10/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**71.9**	04/10/2013	GAP
Toluene-d8	EPA-8260	**127 GS1**	04/10/2013	GAP
4-Bromofluorobenzene	EPA-8260	**110**	04/10/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.
GS1 - Surrogate outside of control limits due to matrix effect.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -03
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/5/2013 12:15:00 PM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	04/10/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	04/10/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	04/10/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	04/10/2013	GAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -03
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/5/2013 12:15:00 PM
CLIENT SAMPLE ID	MW-3	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	04/10/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	04/10/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/10/2013	GAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	**80.0**	04/10/2013	GAP
Toluene-d8	EPA-8260	**120 GS1**	04/10/2013	GAP
4-Bromofluorobenzene	EPA-8260	**120**	04/10/2013	GAP

U - Analyte analyzed for but not detected at level above reporting limit.
GS1 - Surrogate outside of control limits due to matrix effect.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE: ALS JOB#: ALS SAMPLE#:	4/12/2013 EV13040046 -04
CLIENT CONTACT:	Dylan Frazer	DATE RECEIVED:	4/8/2013
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001	COLLECTION DATE:	4/8/2013 8:30:00 AM
CLIENT SAMPLE ID	WASTECHAR	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U	0.020	1	MG/KG	04/09/2013	RAL
Arsenic	EPA-6020	**3.0**	1.0	5	MG/KG	04/10/2013	RAL
Barium	EPA-6020	**65**	0.50	5	MG/KG	04/10/2013	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	04/10/2013	RAL
Chromium	EPA-6020	**26**	0.50	5	MG/KG	04/10/2013	RAL
Lead	EPA-6020	**3.1**	0.50	5	MG/KG	04/10/2013	RAL
Selenium	EPA-6020	U	5.0	5	MG/KG	04/10/2013	RAL
Silver	EPA-6020	U	0.50	5	MG/KG	04/10/2013	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/12/2013
		ALS SDG#:	EV13040046
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813W - Batch 3622 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Chloromethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	04/08/2013	GAP
Bromomethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Chloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Carbon Disulfide	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Acetone	EPA-8260	U	25	1	UG/L	04/08/2013	GAP
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	04/08/2013	GAP
Acrylonitrile	EPA-8260	U	10	1	UG/L	04/08/2013	GAP
Methyl T-Butyl Ether	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
2-Butanone	EPA-8260	U	10	1	UG/L	04/08/2013	GAP
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Chloroform	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Benzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Trichloroethene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Dibromomethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
4-Methyl-2-Pentanone	EPA-8260	U	10	1	UG/L	04/08/2013	GAP
Toluene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
2-Hexanone	EPA-8260	U	10	1	UG/L	04/08/2013	GAP
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	04/08/2013	GAP

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/12/2013
		ALS SDG#:	EV13040046
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040813W - Batch 3622 - Water by EPA-8260

Chlorobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Ethylbenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
m,p-Xylene	EPA-8260	U	4.0	1	UG/L	04/08/2013	GAP
Styrene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
o-Xylene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Bromoform	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Isopropylbenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Bromobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
N-Propyl Benzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,3,5-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
T-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2,4-Trimethylbenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
S-Butyl Benzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
P-Isopropyltoluene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,3 Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
N-Butylbenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	04/08/2013	GAP
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
Naphthalene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	04/08/2013	GAP

MBLK-492013 - Batch R80945 - Soil by EPA-7471

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U	0.020	1	MG/KG	04/09/2013	RAL

MB-040913S - Batch 3625 - Soil by EPA-6020

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Arsenic	EPA-6020	U	0.20	1	MG/KG	04/09/2013	RAL
Barium	EPA-6020	U	0.10	1	MG/KG	04/09/2013	RAL
Cadmium	EPA-6020	U	0.10	1	MG/KG	04/09/2013	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/12/2013
		ALS SDG#:	EV13040046
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY BLANK RESULTS

MB-040913S - Batch 3625 - Soil by EPA-6020

Chromium	EPA-6020	U	0.10	1	MG/KG	04/09/2013	RAL
Lead	EPA-6020	U	0.10	1	MG/KG	04/09/2013	RAL
Selenium	EPA-6020	U	1.0	1	MG/KG	04/09/2013	RAL
Silver	EPA-6020	U	0.10	1	MG/KG	04/09/2013	RAL

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CERTIFICATE OF ANALYSIS

CLIENT:	Landau Associates, Inc. 130 - 2nd Ave. S. Edmonds, WA 98020	DATE:	4/12/2013
		ALS SDG#:	EV13040046
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Dylan Frazer		
CLIENT PROJECT:	Montlake Dry Cleaner / #1352001		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 3622 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	**82.5**			04/08/2013	GAP
1,1-Dichloroethene - BSD	EPA-8260	**83.7**	**1**		04/09/2013	GAP
Benzene - BS	EPA-8260	**91.4**			04/08/2013	GAP
Benzene - BSD	EPA-8260	**91.8**	**0**		04/09/2013	GAP
Trichloroethene - BS	EPA-8260	**94.6**			04/08/2013	GAP
Trichloroethene - BSD	EPA-8260	**94.2**	**0**		04/09/2013	GAP
Toluene - BS	EPA-8260	**78.5**			04/08/2013	GAP
Toluene - BSD	EPA-8260	**79.5**	**1**		04/09/2013	GAP
Chlorobenzene - BS	EPA-8260	**79.3**			04/08/2013	GAP
Chlorobenzene - BSD	EPA-8260	**79.9**	**1**		04/09/2013	GAP

ALS Test Batch ID: R80945 - Soil by EPA-7471

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Mercury - BS	EPA-7471	**107**			04/09/2013	RAL
Mercury - BSD	EPA-7471	**106**	**1**		04/09/2013	RAL

ALS Test Batch ID: 3625 - Soil by EPA-6020

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Arsenic - BS	EPA-6020	**96.6**			04/09/2013	RAL
Arsenic - BSD	EPA-6020	**96.5**	**0**		04/09/2013	RAL
Barium - BS	EPA-6020	**103**			04/09/2013	RAL
Barium - BSD	EPA-6020	**101**	**2**		04/09/2013	RAL
Cadmium - BS	EPA-6020	**98.4**			04/09/2013	RAL
Cadmium - BSD	EPA-6020	**97.5**	**1**		04/09/2013	RAL
Chromium - BS	EPA-6020	**103**			04/09/2013	RAL
Chromium - BSD	EPA-6020	**103**	**0**		04/09/2013	RAL
Lead - BS	EPA-6020	**100**			04/09/2013	RAL
Lead - BSD	EPA-6020	**99.0**	**2**		04/09/2013	RAL
Selenium - BS	EPA-6020	**98.0**			04/09/2013	RAL
Selenium - BSD	EPA-6020	**97.7**	**0**		04/09/2013	RAL
Silver - BS	EPA-6020	**106**			04/09/2013	RAL
Silver - BSD	EPA-6020	**105**	**1**		04/09/2013	RAL

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CERTIFICATE OF ANALYSIS

APPROVED BY

Laboratory Director

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ALS ENVIRONMENTAL

Sample Receiving Checklist

Client: Landau ALS Job #: EV1304 0046

Project: Mountlake Dry Cleaner

Received Date: 4/8/13 Received Time: 2:55pm By: HJK

Type of shipping container: Cooler X Box ___ Other ___

Shipped via: UPS/FedEx ___ US Postal Service ___ Courier ___ Hand Delivered by Rick B

	Yes	No	N/A
Were custody seals on outside of sample?	X		
If yes, how many? 1 Where? outside of cooler			
Custody seal date: 4/8/13 Seal name: Landau			
Was Chain of Custody properly filled out (ink, signed, dated, etc.)?	X		
Did all bottles have labels?	X		
Did all bottle labels and tags agree with Chain of Custody?	X		
Were samples received within hold time?	X		
Did all bottles arrive in good condition (unbroken, etc.)?	X		
Was sufficient amount of sample sent for the tests indicated?	X		
Was correct preservation added to samples?	X		

If no, Sample Control added preservative to the following:

Sample Number	Reagent	Analyte

Were VOA vials checked for absence of air bubbles?	X		
Bubbles present in sample #: no air bubbles			

Temperature of cooler upon receipt: 4.0°C on ice (Cold) Cool Ambient N/A

Explain any discrepancies: ___

Was client contacted? ___ Who was called? ___ By whom? ___ Date: ___

Outcome of call: ___

LANDAU ASSOCIATES

- [x] Seattle/Edmonds (425) 778-0907
- [ ] Tacoma (253) 926-2493
- [ ] Spokane (509) 327-9737
- [ ] Portland (503) 542-1080
- [ ] _____

EV1304004G

Date 4/5/13

Page 1 of 1

Chain-of-Custody Record

Project Name MONLAKE DRY CLEANER Project No. 1352001

Project Location/Event SEATTLE, WA / PHASE 2B

Sampler's Name D FRAHLER

Project Contact D FRAHLER

Send Results To D FRAHLER, JEREMY DAVIS, ANNE HALVORSEN

Turnaround Time
- [x] Standard
- [ ] Accelerated
- [ ] _____

Sample I.D.	Date	Time	Matrix	No. of Containers	Testing Parameters: VOCs (8260C)	Testing Parameters: RCRA 8 METALS
MW-2	4/5/13	0930	H_2O	3	X	
MW-1	4/5/13	1030	H_2O	3	X	
MW-3	4/5/13	1215	H_2O	3	X	
WASTECHAR	4/8/13	0830	SOIL	1		X

Observations/Comments

- [X] Allow water samples to settle, collect aliquot from clear portion
- [X] NWTPH-Dx - run acid wash/silica gel cleanup
- ___ run samples standardized to _____ product
- ___ Analyze for EPH if no specific product identified

VOC/BTEX/VPH (soil):
- ___ non-preserved
- ___ preserved w/methanol
- ___ preserved w/sodium bisulfate
- ___ Freeze upon receipt

- ___ Dissolved metal water samples field filtered

Other TRIP BLANKS INCLUDED - 1 COOLER, DO NOT ANALYZE

Special Shipment/Handling or Storage Requirements 1 COOLER ON ICE

Method of Shipment ALS P/U

Relinquished by	Received by	Relinquished by	Received by
Signature: [signature]	Signature: Shawn Robinson	Signature:	Signature:
Printed Name: DYLAN FRAHLER	Printed Name: Shawn Robinson	Printed Name:	Printed Name:
Company: LAA	Company: ALS	Company:	Company:
Date: 4/8/13 Time: 0900	Date: 4/8/13 Time: 2:50	Date: Time:	Date: Time:

WHITE COPY - Project File YELLOW COPY - Laboratory PINK COPY - Client Representative

Rev 8/09